

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036624.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 10:57
 Operator : DD\AJ
 Sample : PB135395BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135395BSD

Integration File: autoint1.e
 Quant Time: Mar 30 02:27:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.496	6871380	46.374 ug/ml
Spiked Amount 50.000		Recovery =	92.75%
12) S 1-chlorooctadecane (S...	12.927	5204894	44.724 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
Target Compounds			
1) T n-Nonane (C9)	3.318	6561095	51.615 ug/ml
2) T n-Decane (C10)	4.367	6912467	53.646 ug/ml
3) T A~Naphthalene (C11.7)	5.933	7938881	54.374 ug/ml
4) T n-Dodecane (C12)	6.367	7261160	54.775 ug/ml
5) T A~2-methylnaphthalene...	6.984	7994512	53.394 ug/ml
6) T n-Tetradecane (C14)	8.156	7348094	54.061 ug/ml
7) T n-Hexadecane (C16)	9.748	7281513	54.676 ug/ml
8) T n-Octadecane (C18)	11.184	7233472	52.220 ug/ml
10) T n-Eicosane (C20)	12.487	6793390	49.144 ug/ml
11) T n-Heneicosane (C21)	13.095	6599998	47.939 ug/ml
13) T n-Docosane (C22)	13.678	6428138	47.258 ug/ml
14) T n-Tetracosane (C24)	14.774	5711839	43.082 ug/ml
15) T n-Hexacosane (C26)	15.790	5645039	44.584 ug/ml
16) T n-Octacosane (C28)	16.732	5431061	45.032 ug/ml
17) T n-Tricontane (C30)	17.613	5059298	44.042 ug/ml
18) T n-Dotriacontane (C32)	18.439	4819740	43.820 ug/ml
19) T n-Tetratriacontane (C34)	19.216	4725208	46.008 ug/ml
20) T n-Hexatriacontane (C36)	19.950	4401968	45.053 ug/ml
21) T n-Octatriacontane (C38)	20.660	4116077	44.519 ug/ml
22) T n-Tetracontane (C40)	21.511	4039723	40.051 ug/ml

(f)=RT Delta > 1/2 Window

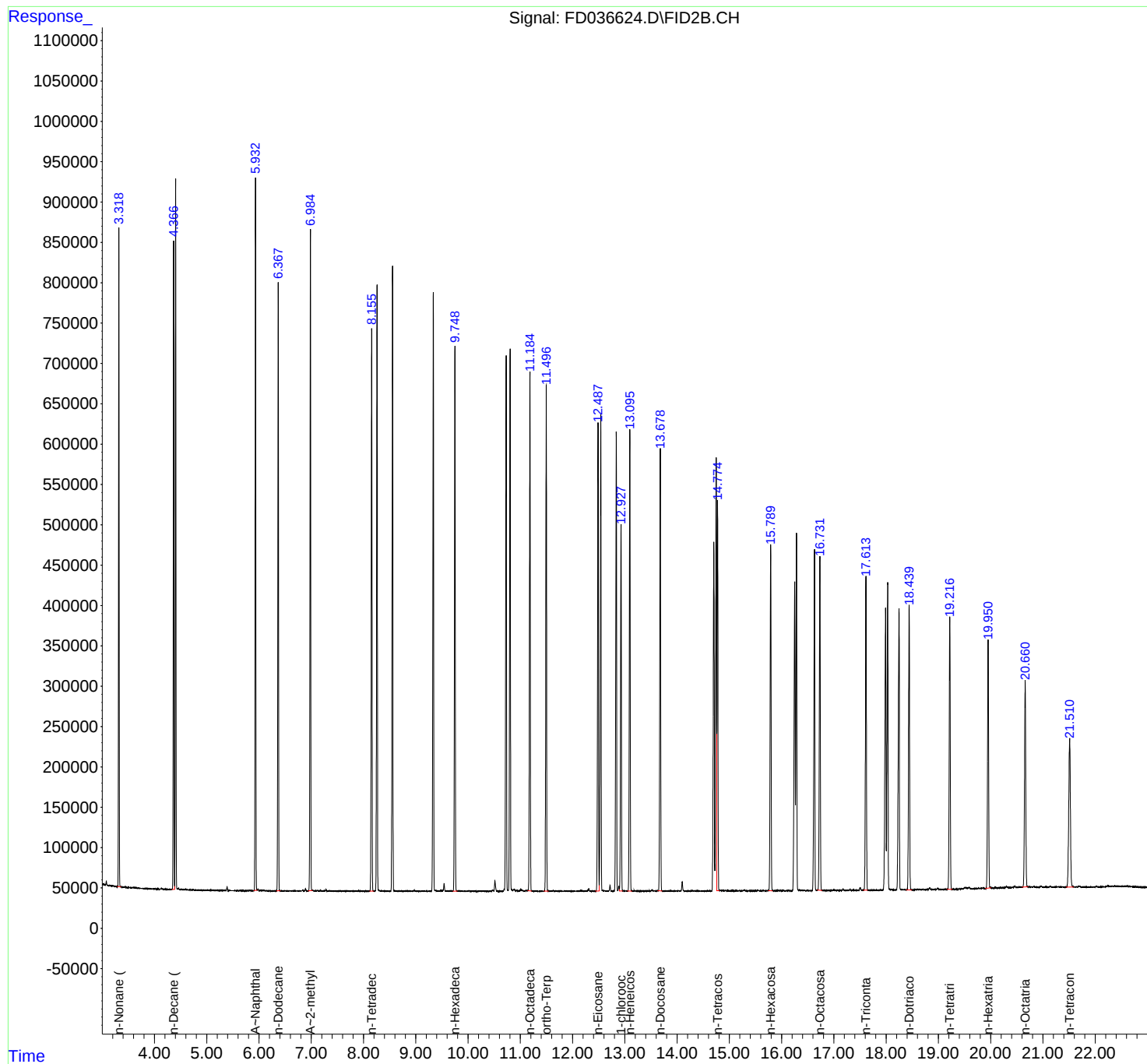
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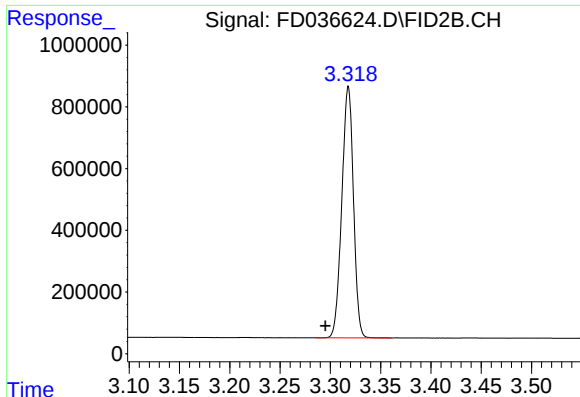
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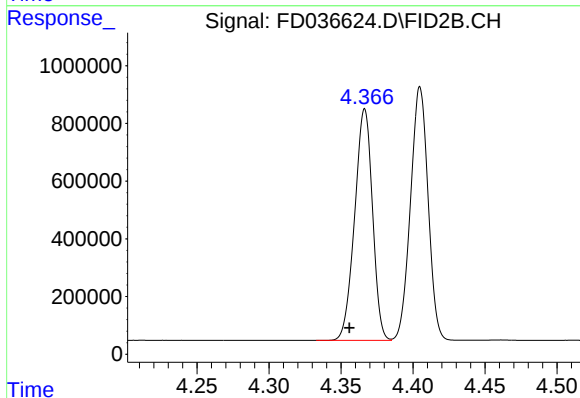




#1 n-Nonane (C9)

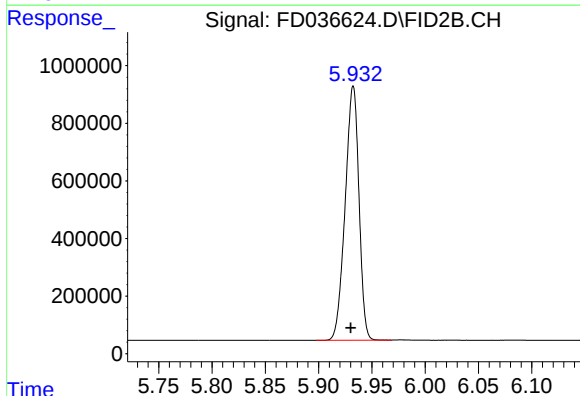
R.T.: 3.318 min
Delta R.T.: 0.023 min
Response: 6561095
Conc: 51.62 ug/ml

Instrument :
FID_D
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PB135395BSD



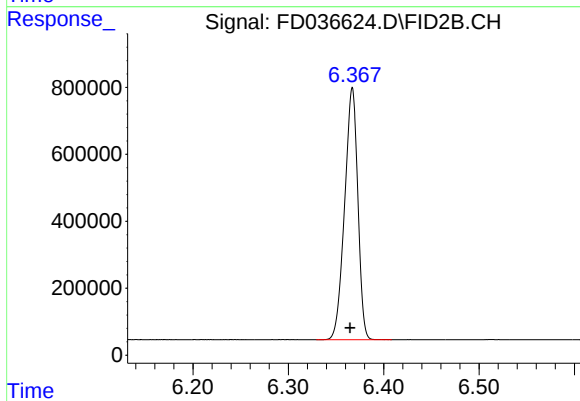
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.011 min
Response: 6912467
Conc: 53.65 ug/ml



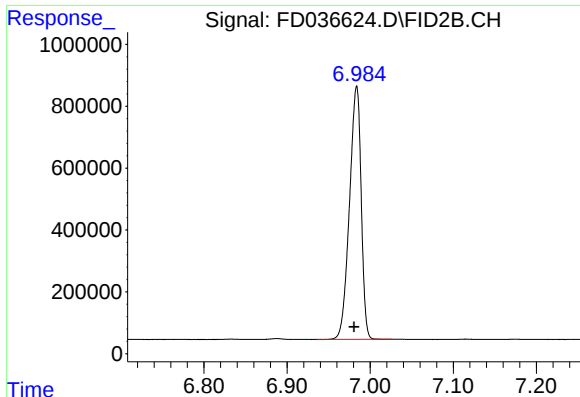
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 7938881
Conc: 54.37 ug/ml



#4 n-Dodecane (C12)

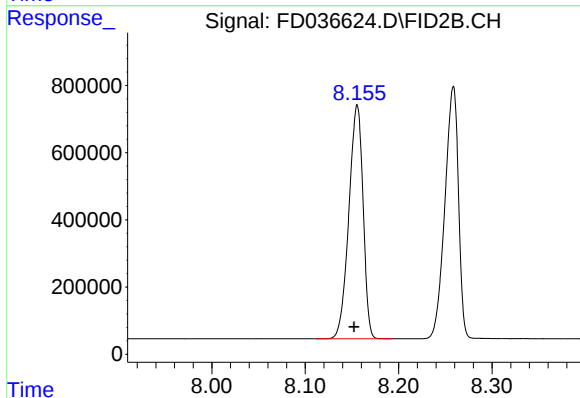
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 7261160
Conc: 54.78 ug/ml



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

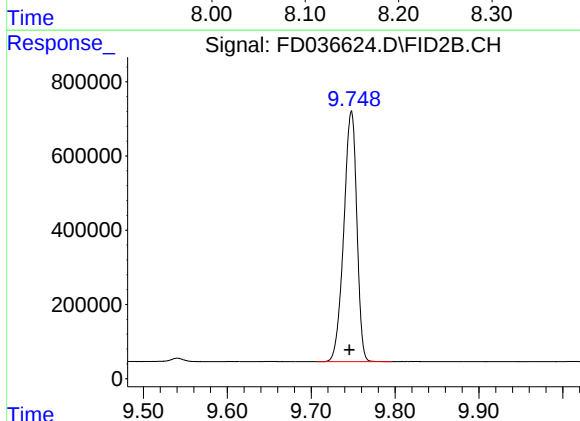
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 7994512
Conc: 53.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135395BSD



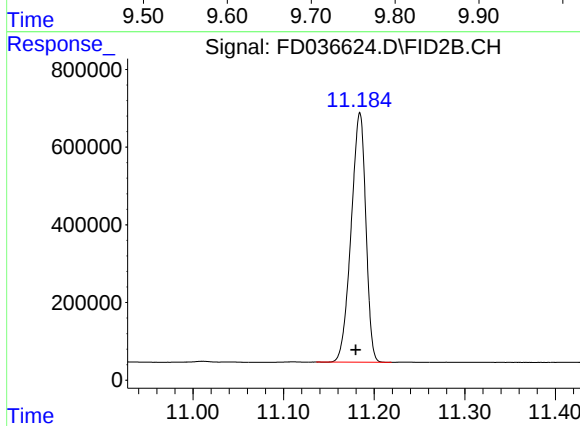
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 7348094
Conc: 54.06 ug/ml



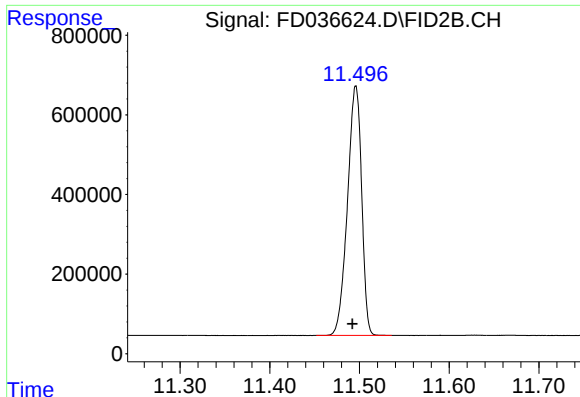
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 7281513
Conc: 54.68 ug/ml



#8 n-Octadecane (C18)

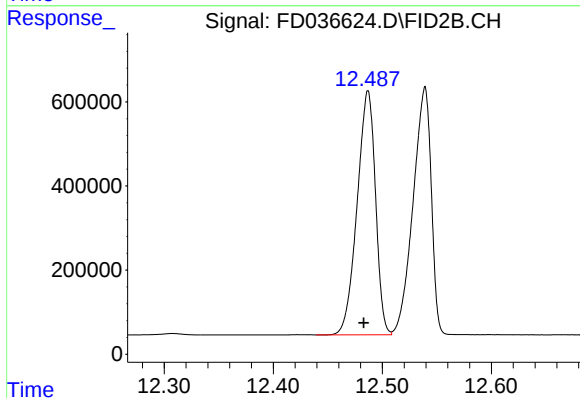
R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 7233472
Conc: 52.22 ug/ml



#9 ortho-Terphenyl (SURR)

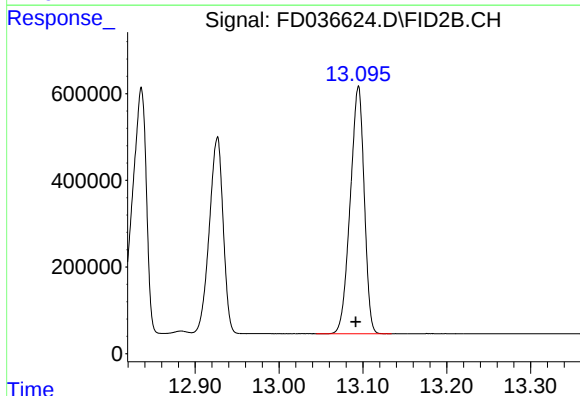
R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 6871380
Conc: 46.37 ug/ml

Instrument :
FID_D
ClientSampleId :
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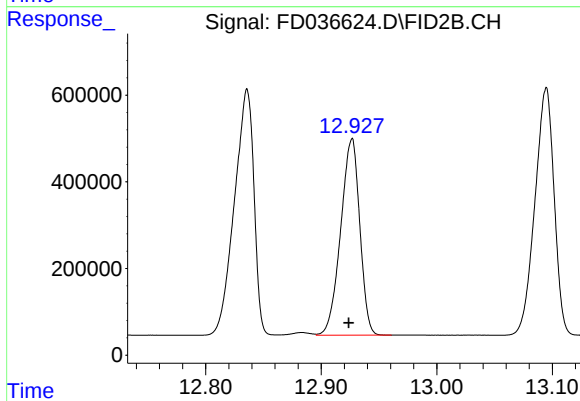
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 6793390
Conc: 49.14 ug/ml



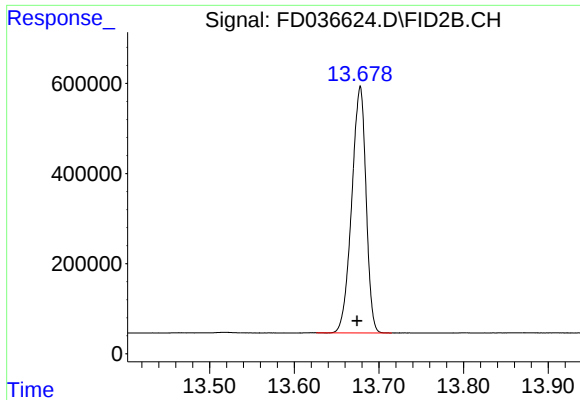
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.003 min
Response: 6599998
Conc: 47.94 ug/ml



#12 1-chlorooctadecane (SURR)

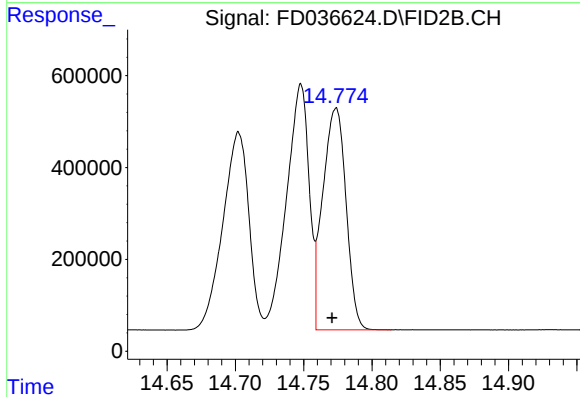
R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 5204894
Conc: 44.72 ug/ml



#13 n-Docosane (C22)

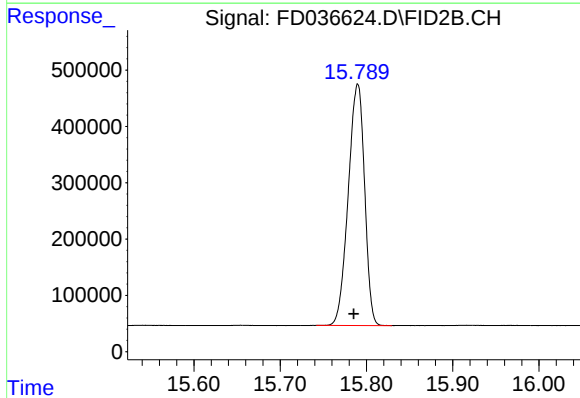
R.T.: 13.678 min
Delta R.T.: 0.004 min
Response: 6428138
Conc: 47.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135395BSD



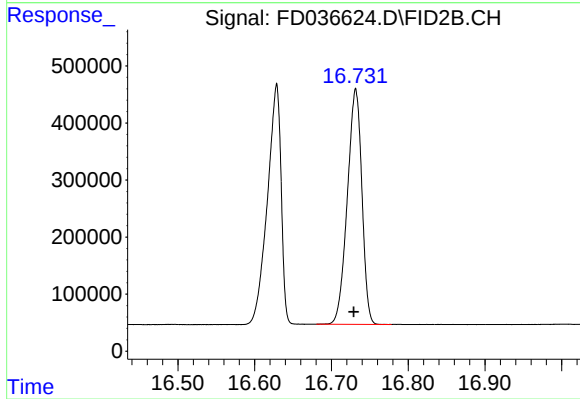
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.003 min
Response: 5711839
Conc: 43.08 ug/ml



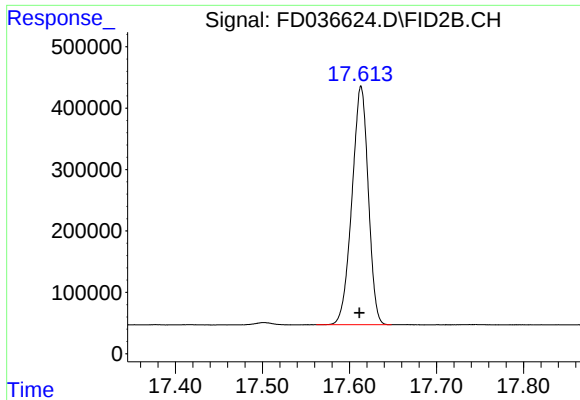
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 5645039
Conc: 44.58 ug/ml



#16 n-Octacosane (C28)

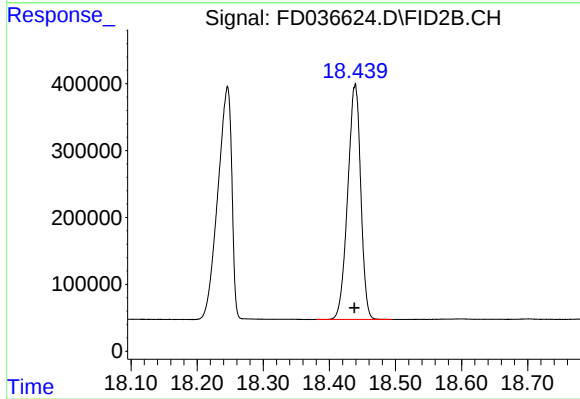
R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 5431061
Conc: 45.03 ug/ml



#17 n-Tricontane (C30)

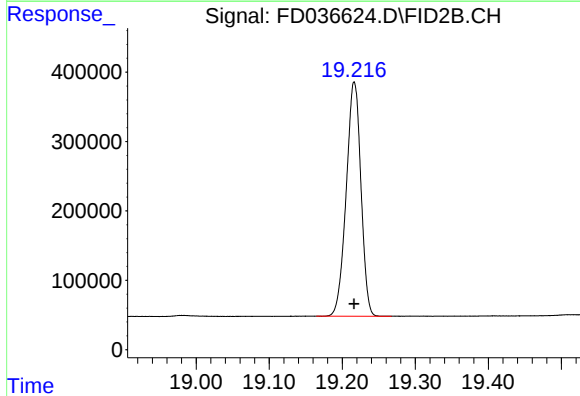
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 5059298
Conc: 44.04 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135395BSD



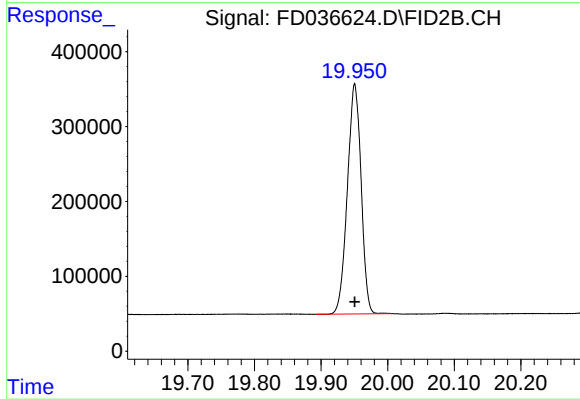
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.001 min
Response: 4819740
Conc: 43.82 ug/ml



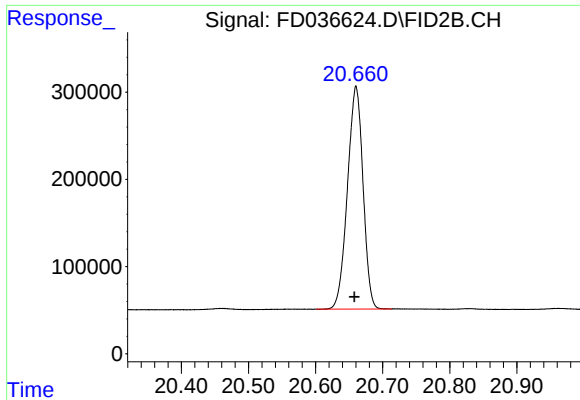
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.000 min
Response: 4725208
Conc: 46.01 ug/ml



#20 n-Hexatriacontane (C36)

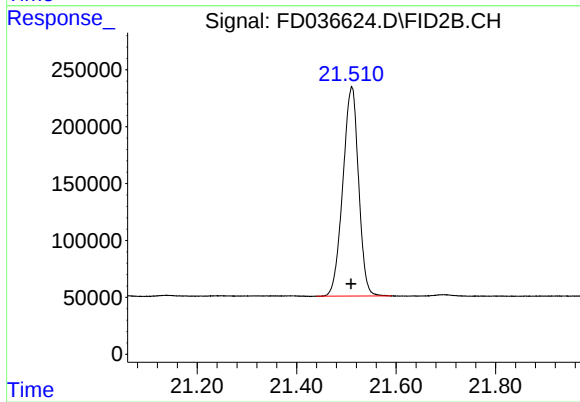
R.T.: 19.950 min
Delta R.T.: 0.000 min
Response: 4401968
Conc: 45.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 4116077
Conc: 44.52 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135395BSD



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: 0.002 min
Response: 4039723
Conc: 40.05 ug/ml