

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070120AL\
 Data File : FD033852.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2020 19:51
 Operator : DD\AJ
 Sample : L3162-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 GL-SPMSD

Integration File: autoint1.e
 Quant Time: Jul 02 02:44:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:06:59 2020
 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)	11.453	6634421	46.422 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	12.883	5459164	46.430 ug/ml
Spiked Amount 50.000		Recovery =	92.86%
Target Compounds			
1) T n-Nonane (C9)	3.277	3324452	26.970 ug/ml
2) T n-Decane (C10)	4.333	3811526	30.626 ug/ml
3) T A~Naphthalene (C11.7)	5.903	4556653	35.160 ug/ml
4) T n-Dodecane (C12)	6.334	4222316	33.092 ug/ml
5) T A~2-methylnaphthalene...	6.952	4915555	36.946 ug/ml
6) T n-Tetradecane (C14)	8.118	4754041	36.877 ug/ml
7) T n-Hexadecane (C16)	9.706	4952448	39.024 ug/ml
8) T n-Octadecane (C18)	11.139	5083695	38.051 ug/ml
10) T n-Eicosane (C20)	12.442	5059416	37.164 ug/ml
11) T n-Heneicosane (C21)	13.049	4900548	35.898 ug/ml
13) T n-Docosane (C22)	13.632	4989470	36.529 ug/ml
14) T n-Tetracosane (C24)	14.721	9589970	70.156 ug/ml
15) T n-Hexacosane (C26)	15.745	4549284	33.547 ug/ml
16) T n-Octacosane (C28)	16.688	4529607	33.443 ug/ml
17) T n-Tricontane (C30)	17.572	4344132	32.848 ug/ml
18) T n-Dotriacontane (C32)	18.398	4159053	34.288 ug/ml
19) T n-Tetratriacontane (C34)	19.177	3788082	33.264 ug/ml
20) T n-Hexatriacontane (C36)	19.911	3187457	29.915 ug/ml
21) T n-Octatriacontane (C38)	20.618	2931298	29.512 ug/ml
22) T n-Tetracontane (C40)	21.455	2907076	29.693 ug/ml

(f)=RT Delta > 1/2 Window

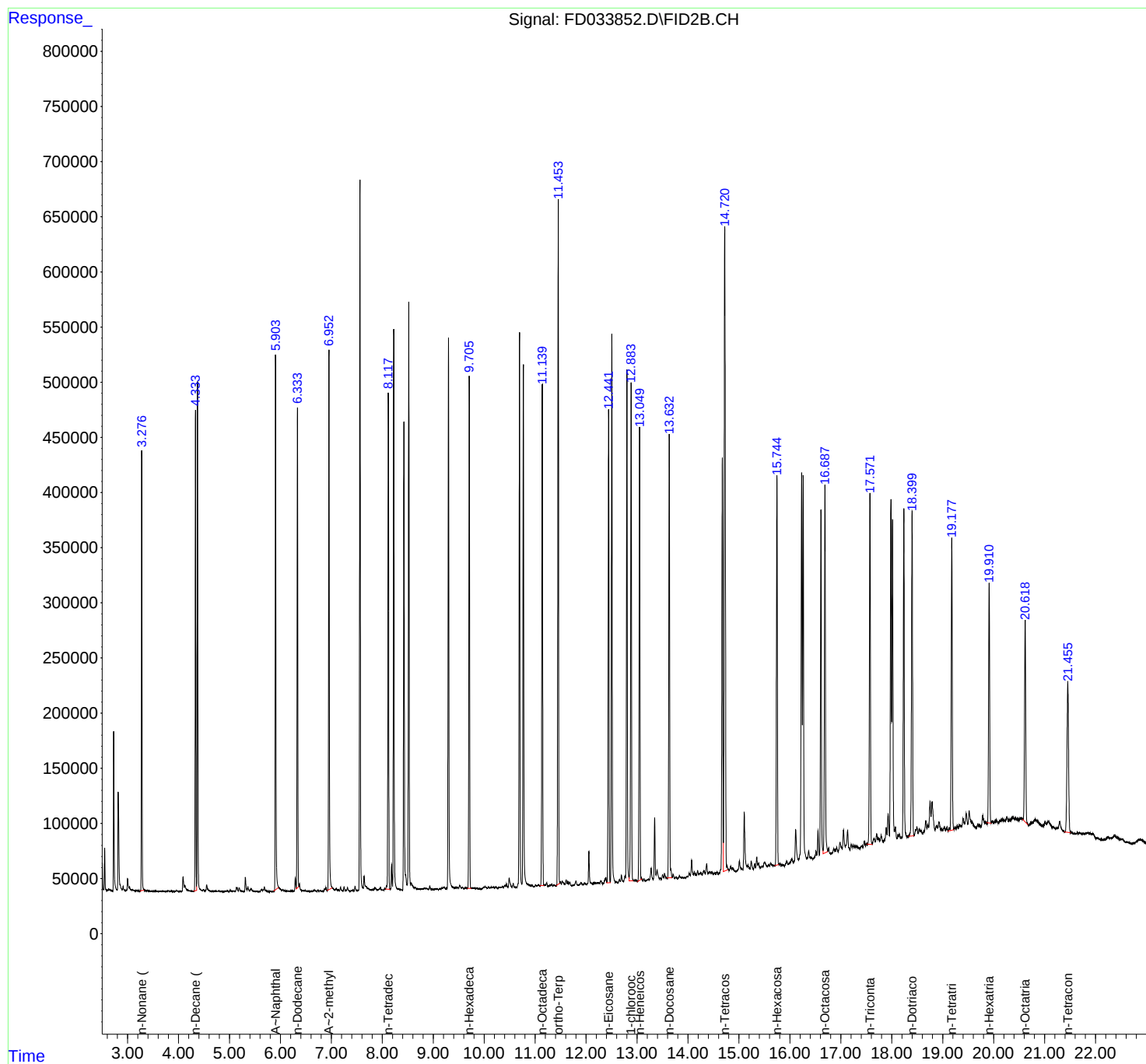
(m)=manual int.

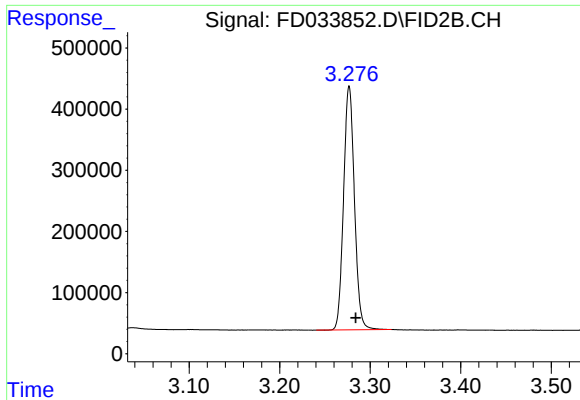
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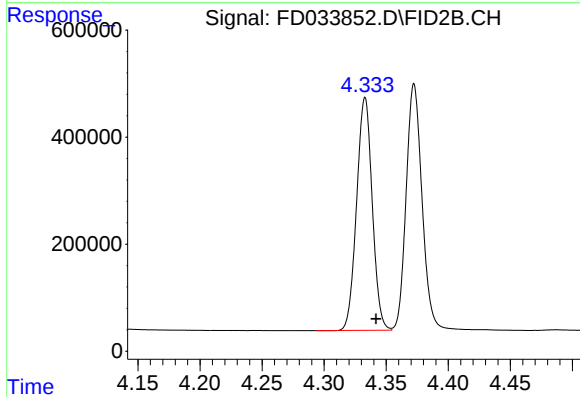




#1 n-Nonane (C9)

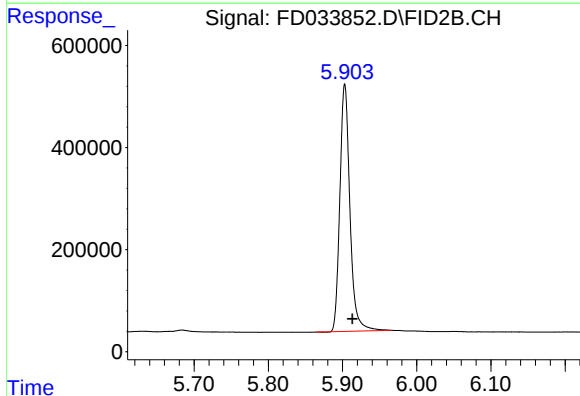
R.T.: 3.277 min
Delta R.T.: -0.007 min
Response: 3324452
Conc: 26.97 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMSD



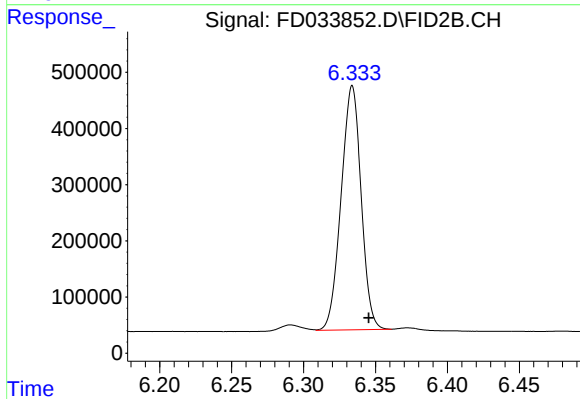
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 3811526
Conc: 30.63 ug/ml



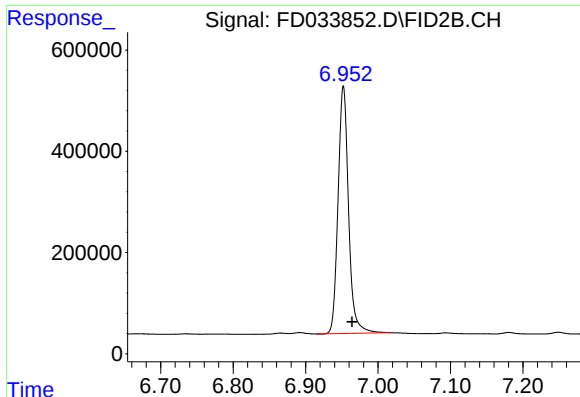
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 4556653
Conc: 35.16 ug/ml



#4 n-Dodecane (C12)

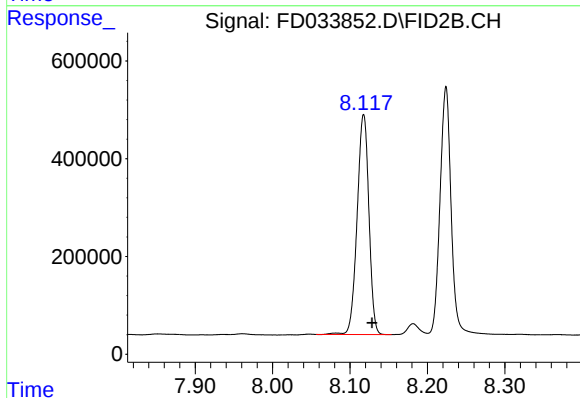
R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 4222316
Conc: 33.09 ug/ml



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

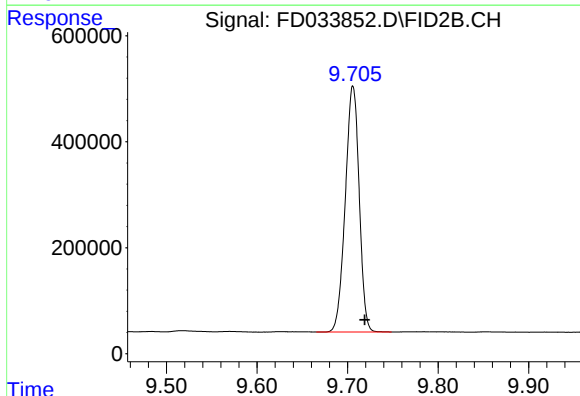
R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 4915555
Conc: 36.95 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMSD



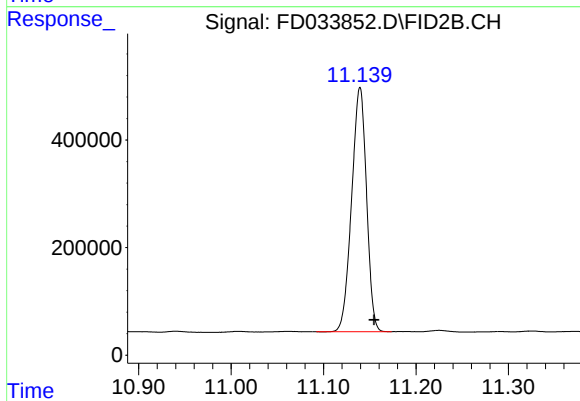
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.011 min
Response: 4754041
Conc: 36.88 ug/ml



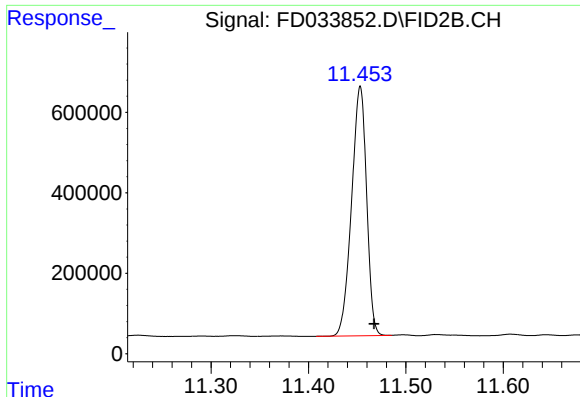
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.013 min
Response: 4952448
Conc: 39.02 ug/ml



#8 n-Octadecane (C18)

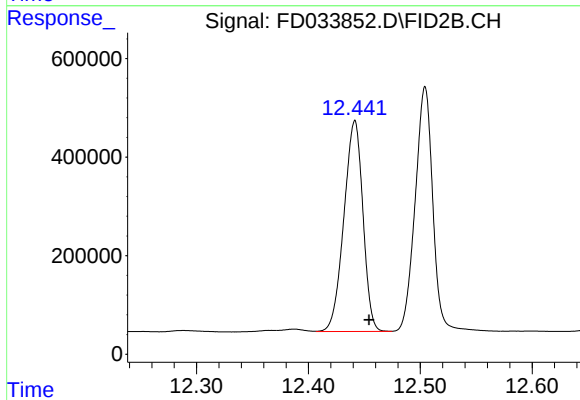
R.T.: 11.139 min
Delta R.T.: -0.015 min
Response: 5083695
Conc: 38.05 ug/ml



#9 ortho-Terphenyl (SURR)

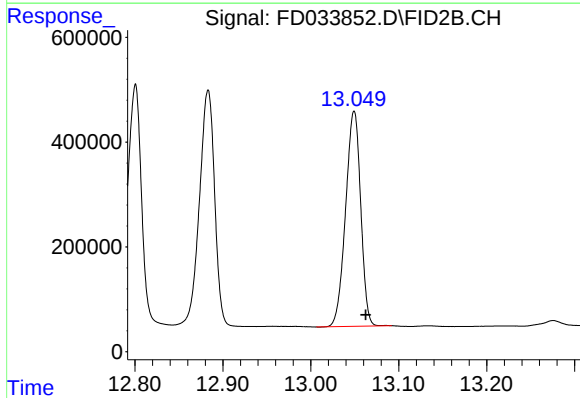
R.T.: 11.453 min
Delta R.T.: -0.014 min
Response: 6634421
Conc: 46.42 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMSD



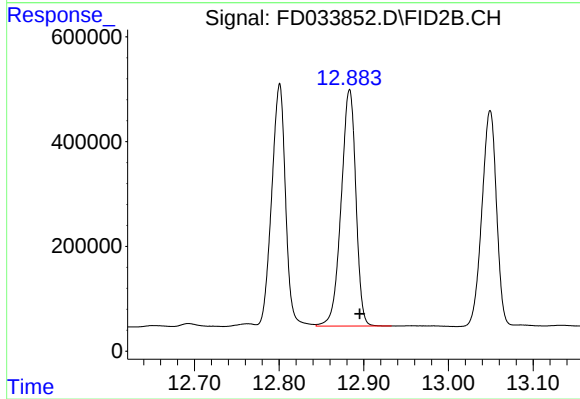
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.013 min
Response: 5059416
Conc: 37.16 ug/ml



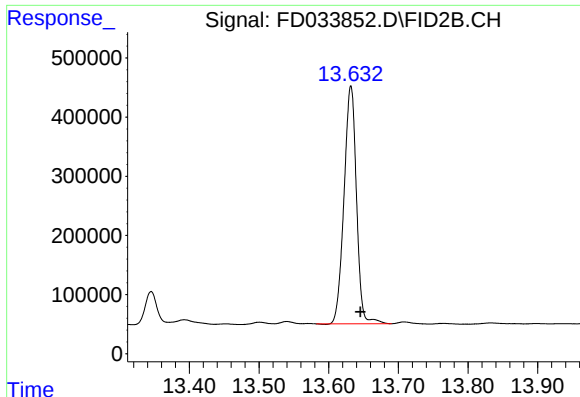
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: -0.013 min
Response: 4900548
Conc: 35.90 ug/ml



#12 1-chlorooctadecane (SURR)

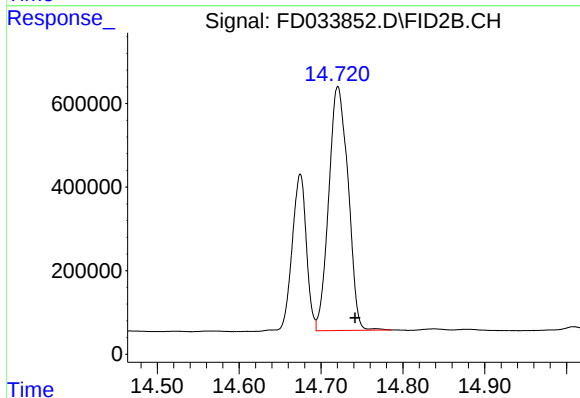
R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 5459164
Conc: 46.43 ug/ml



#13 n-Docosane (C22)

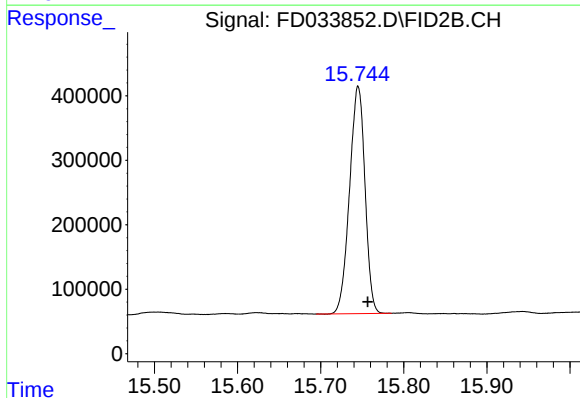
R.T.: 13.632 min
Delta R.T.: -0.014 min
Response: 4989470
Conc: 36.53 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMSD



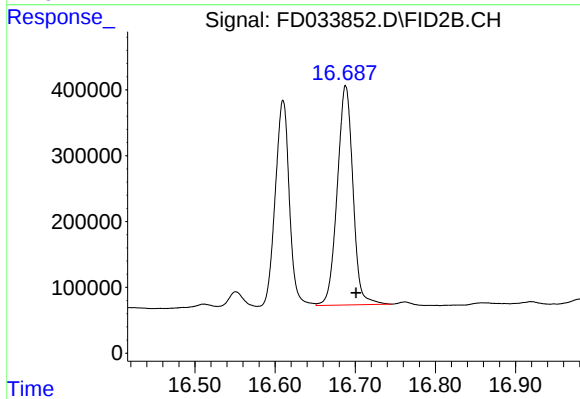
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.021 min
Response: 9589970
Conc: 70.16 ug/ml



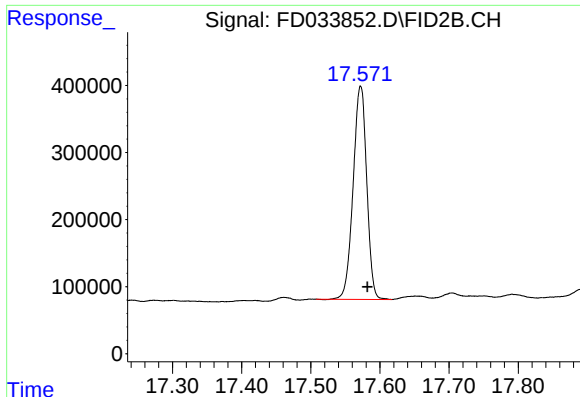
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: -0.011 min
Response: 4549284
Conc: 33.55 ug/ml



#16 n-Octacosane (C28)

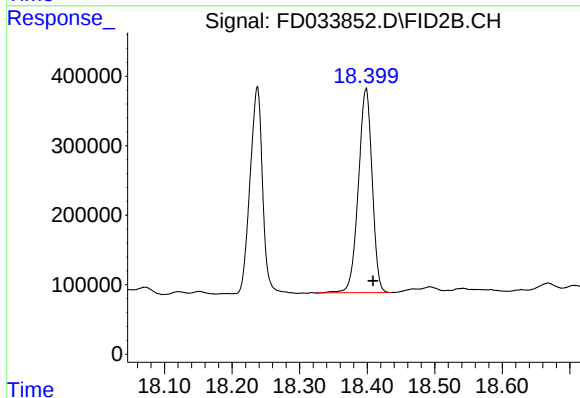
R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 4529607
Conc: 33.44 ug/ml



#17 n-Tricontane (C30)

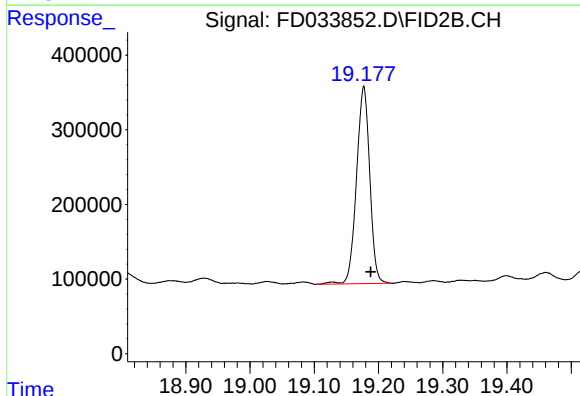
R.T.: 17.572 min
Delta R.T.: -0.010 min
Response: 4344132
Conc: 32.85 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMSD



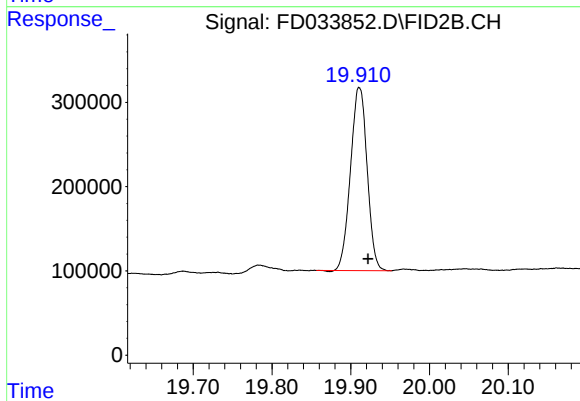
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.010 min
Response: 4159053
Conc: 34.29 ug/ml



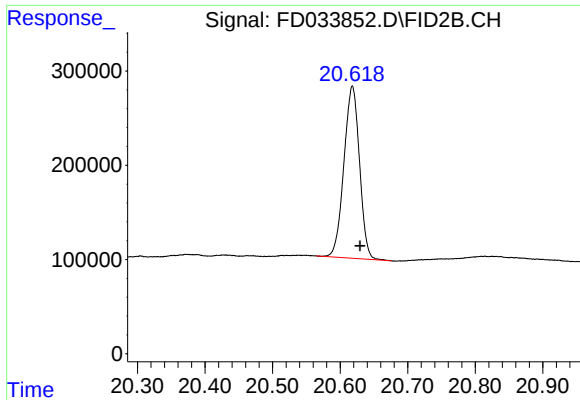
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.011 min
Response: 3788082
Conc: 33.26 ug/ml



#20 n-Hexatriacontane (C36)

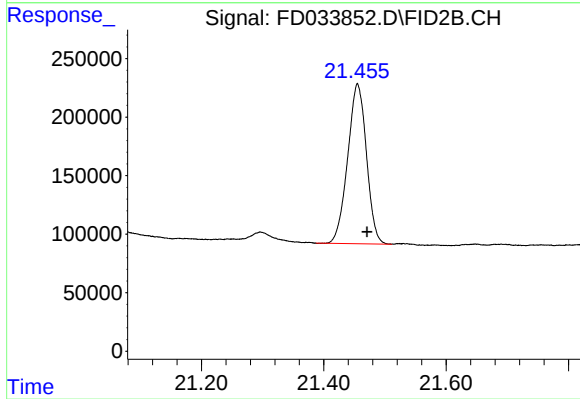
R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 3187457
Conc: 29.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: -0.011 min
Response: 2931298
Conc: 29.51 ug/ml

Instrument :
FID_D
ClientSampleId :
GL-SPMSD



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.016 min
Response: 2907076
Conc: 29.69 ug/ml