

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036211.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 13:23
 Operator : DD\AJ
 Sample : PB134718BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 23:00:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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)	11.513	6254427	45.299 ug/ml
Spiked Amount 50.000		Recovery =	90.60%
12) S 1-chlorooctadecane (S...	12.943	4866747	44.187 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
1) T n-Nonane (C9)	3.325	5047103	42.742 ug/ml
2) T n-Decane (C10)	4.378	5355081	44.917 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6303342	46.921 ug/ml
4) T n-Dodecane (C12)	6.381	5599472	46.056 ug/ml
5) T A~2-methylnaphthalene...	6.998	6404969	46.659 ug/ml
6) T n-Tetradecane (C14)	8.170	5679680	45.921 ug/ml
7) T n-Hexadecane (C16)	9.762	5659973	46.469 ug/ml
8) T n-Octadecane (C18)	11.199	5824249	45.648 ug/ml
10) T n-Eicosane (C20)	12.503	5721505	44.295 ug/ml
11) T n-Heneicosane (C21)	13.111	5697269	43.879 ug/ml
13) T n-Docosane (C22)	13.695	5610593	43.185 ug/ml
14) T n-Tetracosane (C24)	14.791	5117346	39.129 ug/ml
15) T n-Hexacosane (C26)	15.808	5307738	40.818 ug/ml
16) T n-Octacosane (C28)	16.749	5193996	39.850 ug/ml
17) T n-Tricontane (C30)	17.633	4866025	37.337 ug/ml
18) T n-Dotriacontane (C32)	18.458	4346410	34.121 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3491010	27.963 ug/ml
20) T n-Hexatriacontane (C36)	19.969	2411787	20.305 ug/ml
21) T n-Octatriacontane (C38)	20.681	1675306	14.999 ug/ml
22) T n-Tetracontane (C40)	21.536	1316934	11.801 ug/ml

(f)=RT Delta > 1/2 Window

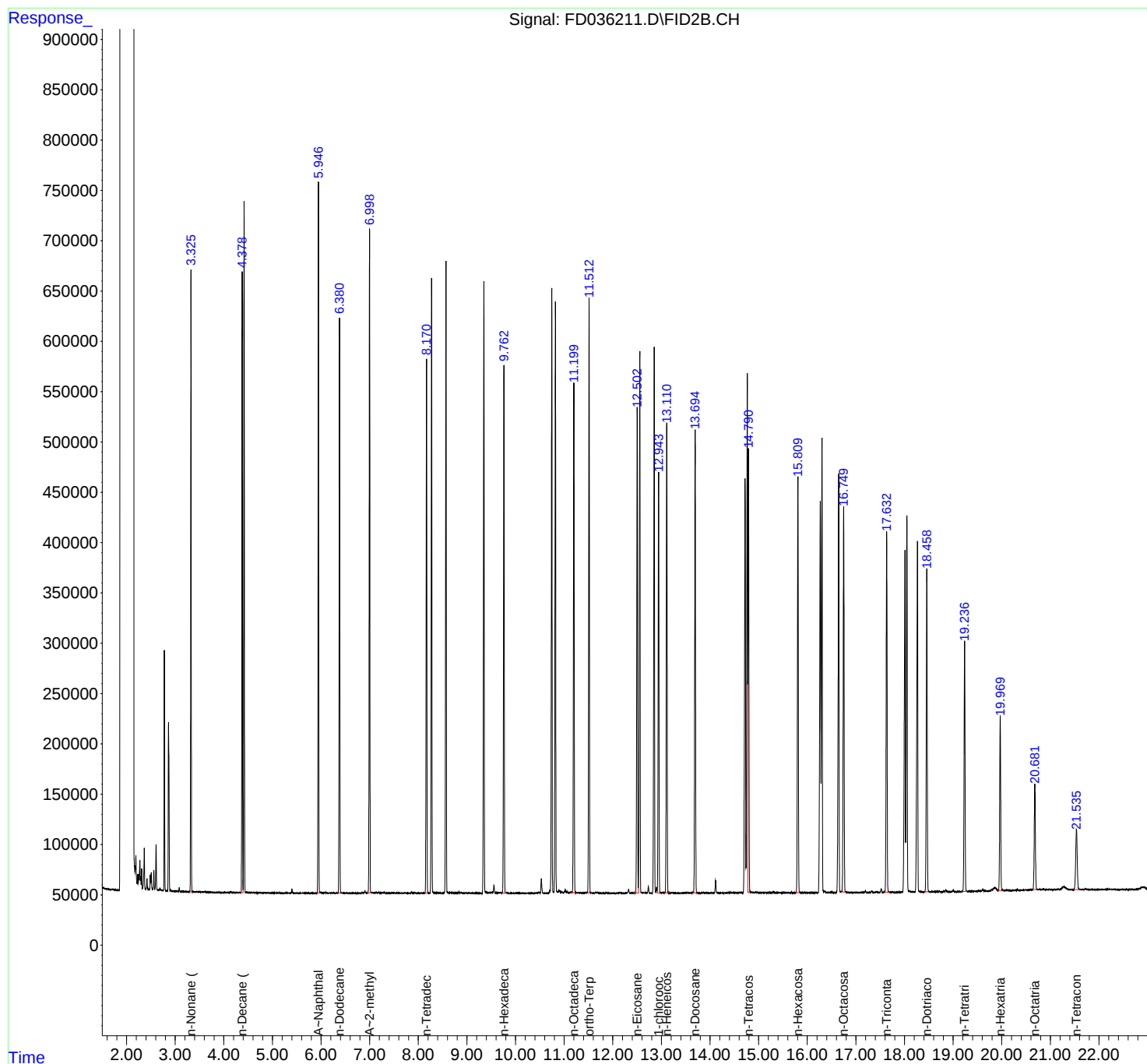
(m)=manual int.

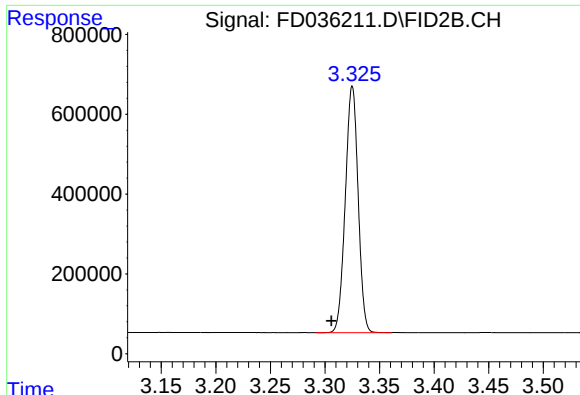
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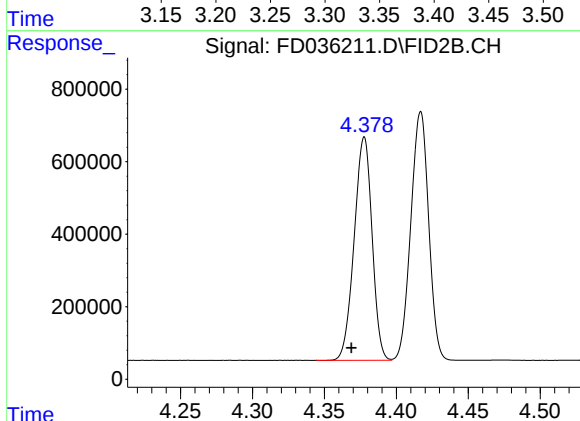




#1 n-Nonane (C9)

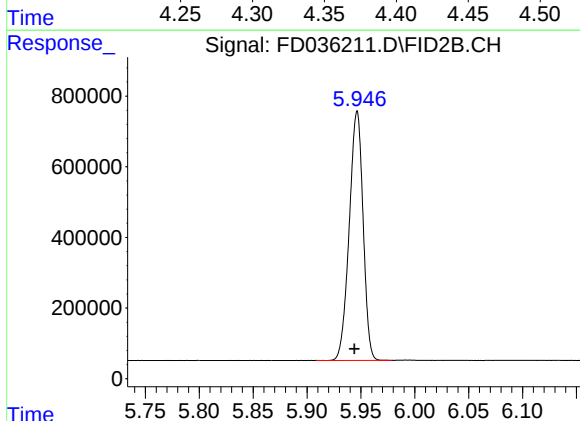
R.T.: 3.325 min
Delta R.T.: 0.019 min
Response: 5047103
Conc: 42.74 ug/ml

Instrument :
FID_D
ClientSampleId :



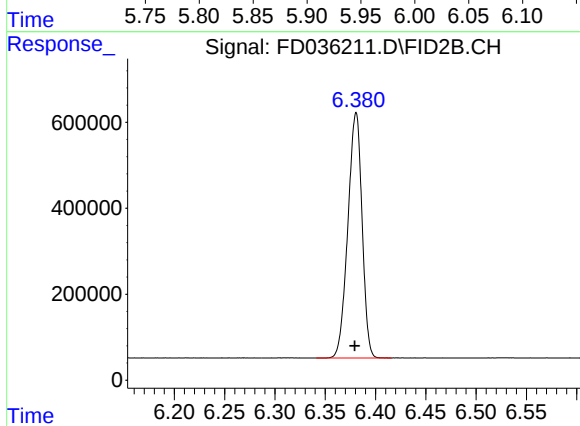
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 5355081
Conc: 44.92 ug/ml



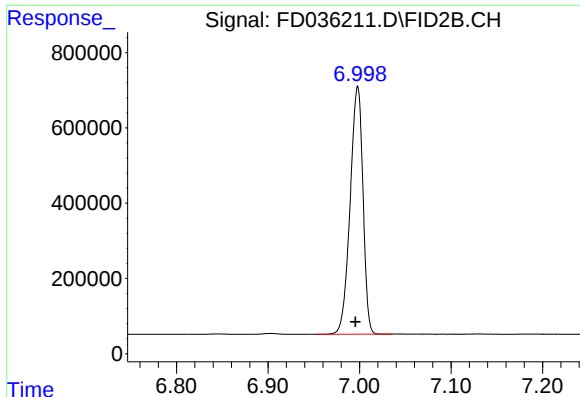
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 6303342
Conc: 46.92 ug/ml



#4 n-Dodecane (C12)

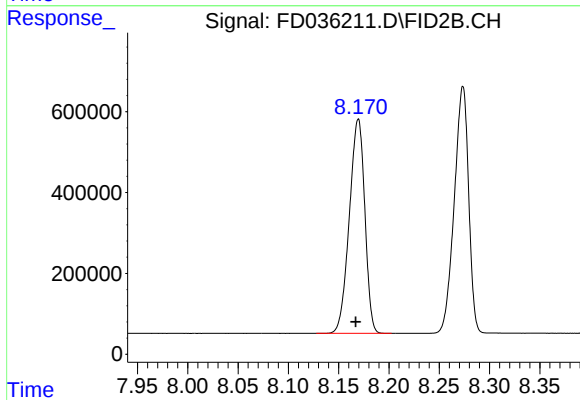
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 5599472
Conc: 46.06 ug/ml



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

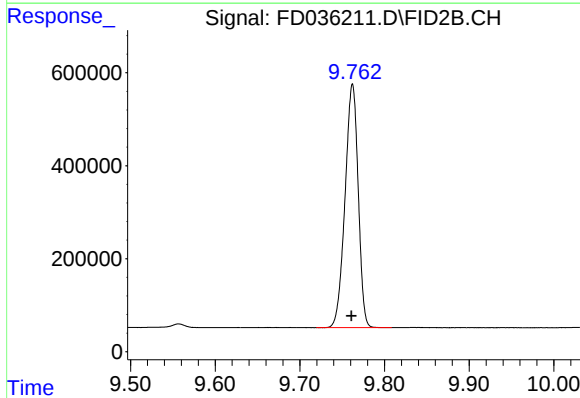
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 6404969
Conc: 46.66 ug/ml

Instrument :
FID_D
ClientSampleId :



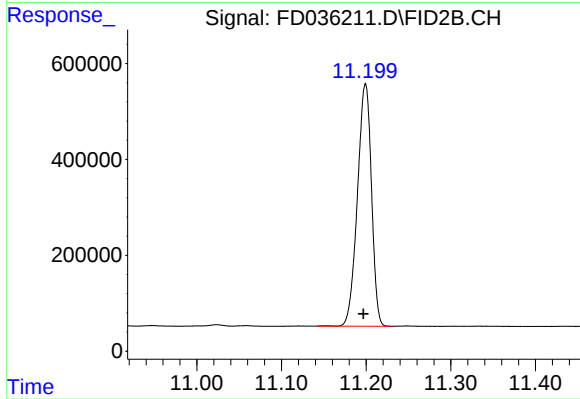
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 5679680
Conc: 45.92 ug/ml



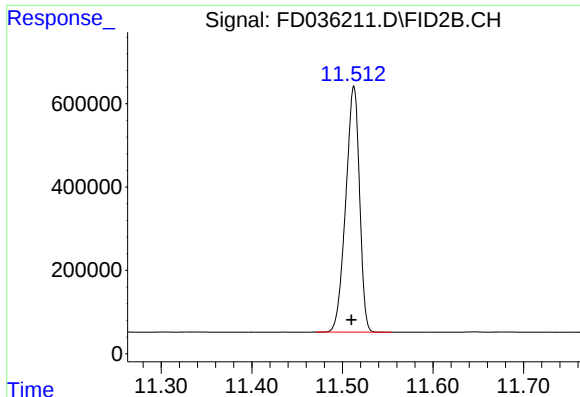
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 5659973
Conc: 46.47 ug/ml



#8 n-Octadecane (C18)

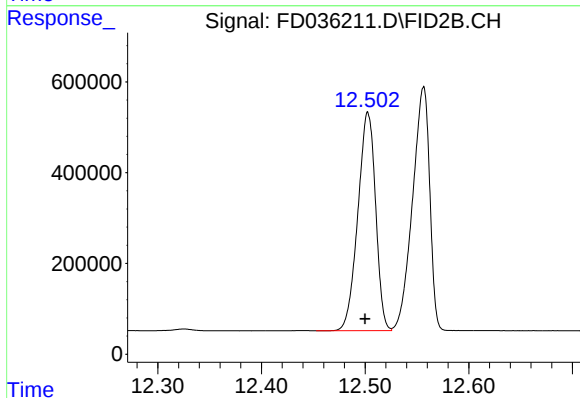
R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 5824249
Conc: 45.65 ug/ml



#9 ortho-Terphenyl (SURR)

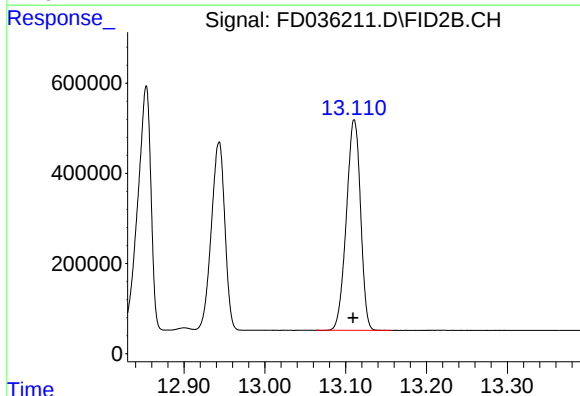
R.T.: 11.513 min
Delta R.T.: 0.003 min
Response: 6254427
Conc: 45.30 ug/ml

Instrument :
FID_D
ClientSampleId :



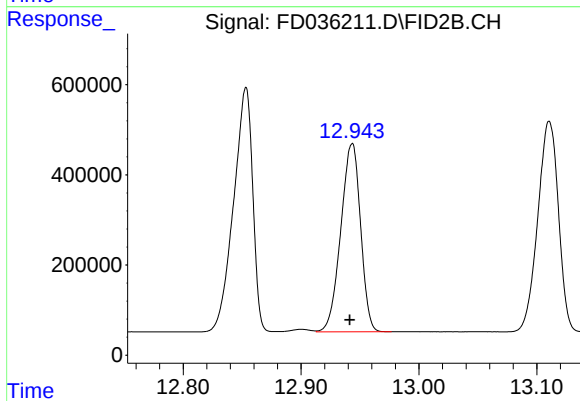
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.003 min
Response: 5721505
Conc: 44.30 ug/ml



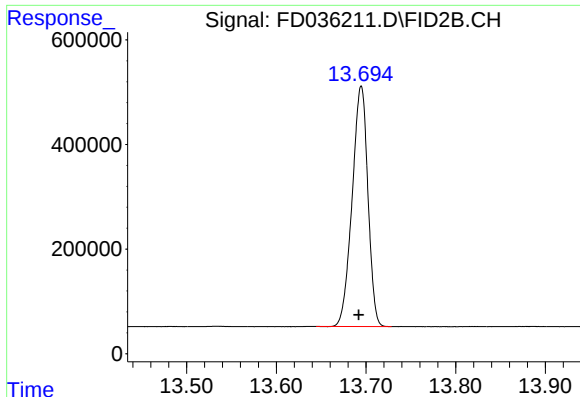
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.002 min
Response: 5697269
Conc: 43.88 ug/ml



#12 1-chlorooctadecane (SURR)

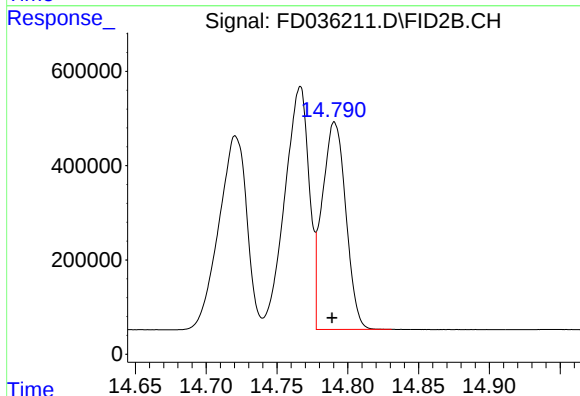
R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 4866747
Conc: 44.19 ug/ml



#13 n-Docosane (C22)

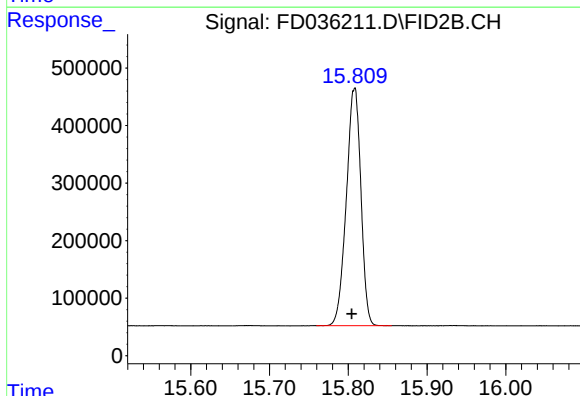
R.T.: 13.695 min
Delta R.T.: 0.003 min
Response: 5610593
Conc: 43.19 ug/ml

Instrument :
FID_D
ClientSampleId :



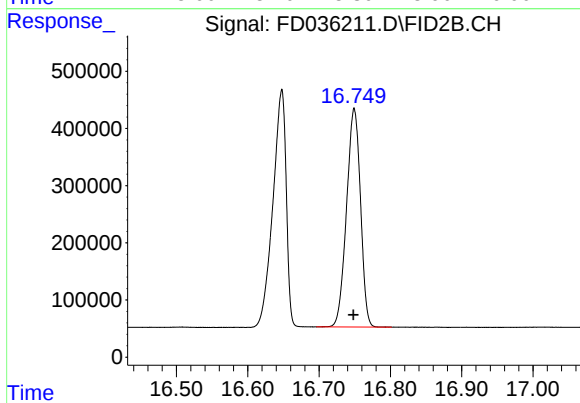
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.002 min
Response: 5117346
Conc: 39.13 ug/ml



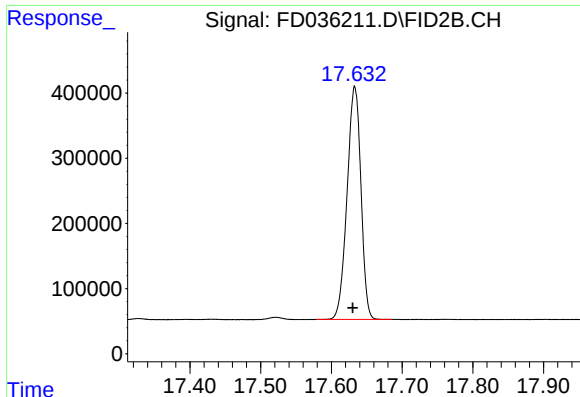
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.003 min
Response: 5307738
Conc: 40.82 ug/ml



#16 n-Octacosane (C28)

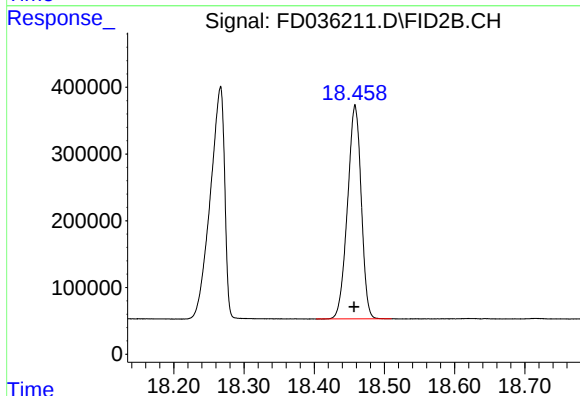
R.T.: 16.749 min
Delta R.T.: 0.001 min
Response: 5193996
Conc: 39.85 ug/ml



#17 n-Tricontane (C30)

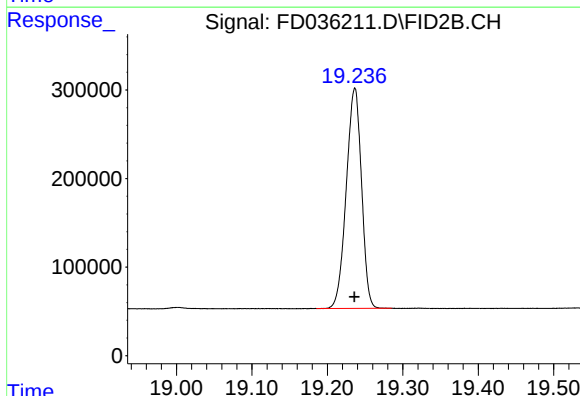
R.T.: 17.633 min
Delta R.T.: 0.003 min
Response: 4866025
Conc: 37.34 ug/ml

Instrument :
FID_D
ClientSampleId :



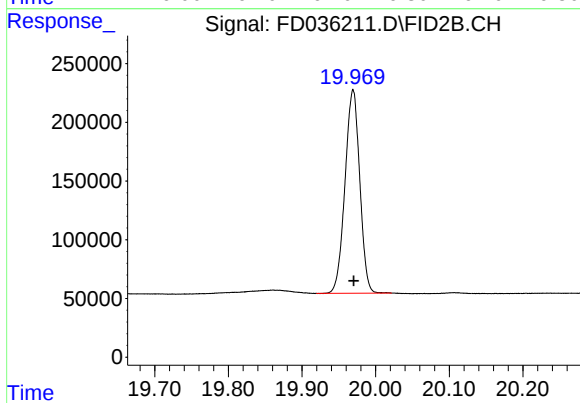
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.001 min
Response: 4346410
Conc: 34.12 ug/ml



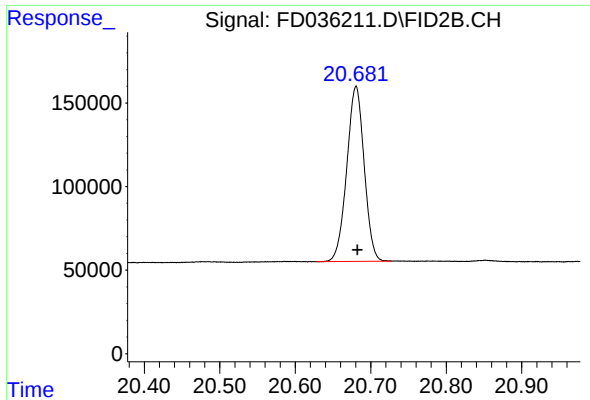
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.000 min
Response: 3491010
Conc: 27.96 ug/ml



#20 n-Hexatriacontane (C36)

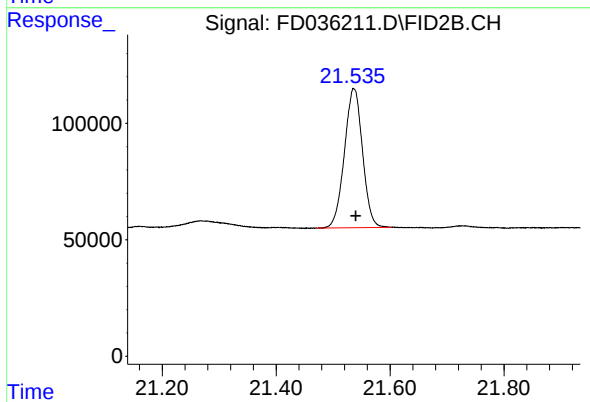
R.T.: 19.969 min
Delta R.T.: -0.001 min
Response: 2411787
Conc: 20.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: -0.002 min
Response: 1675306
Conc: 15.00 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.003 min
Response: 1316934
Conc: 11.80 ug/ml