

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041224.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 20:57
 Operator : YP\AJ
 Sample : PB142771BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:19:00 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)	11.229	1578300	56.470 ug/ml
Spiked Amount 50.000		Recovery =	112.94%
12) S 1-chlorooctadecane (S...	12.670	1206770	57.643 ug/ml
Spiked Amount 50.000		Recovery =	115.29%
Target Compounds			
1) T n-Nonane (C9)	3.078	1324491	58.806 ug/ml
2) T n-Decane (C10)	4.134	1421068	63.142 ug/ml
3) T A~Naphthalene (C11.7)	5.689	1651280	74.311 ug/ml
4) T n-Dodecane (C12)	6.137	1570720	68.409 ug/ml
5) T A~2-methylnaphthalene...	6.736	1670668	77.774 ug/ml
6) T n-Tetradecane (C14)	7.915	1752846	74.434 ug/ml
7) T n-Hexadecane (C16)	9.502	1909834	79.437 ug/ml
8) T n-Octadecane (C18)	10.933	1974889	78.698 ug/ml
10) T n-Eicosane (C20)	12.234	1902472	75.961 ug/ml
11) T n-Heneicosane (C21)	12.841	1855593	73.067 ug/ml
13) T n-Docosane (C22)	13.424	1810063	72.315 ug/ml
14) T n-Tetracosane (C24)	14.520	1769706	71.256 ug/ml
15) T n-Hexacosane (C26)	15.535	1656955	68.349 ug/ml
16) T n-Octacosane (C28)	16.480	1620704	67.307 ug/ml
17) T n-Tricontane (C30)	17.362	1559277	65.438 ug/ml
18) T n-Dotriacontane (C32)	18.190	1535314	68.453 ug/ml
19) T n-Tetratriacontane (C34)	18.970	1531932	71.088 ug/ml
20) T n-Hexatriacontane (C36)	19.706	1521096	76.502 ug/ml
21) T n-Octatriacontane (C38)	20.404	1486732	78.473 ug/ml
22) T n-Tetracontane (C40)	21.185	1487566	76.852 ug/ml

(f)=RT Delta > 1/2 Window

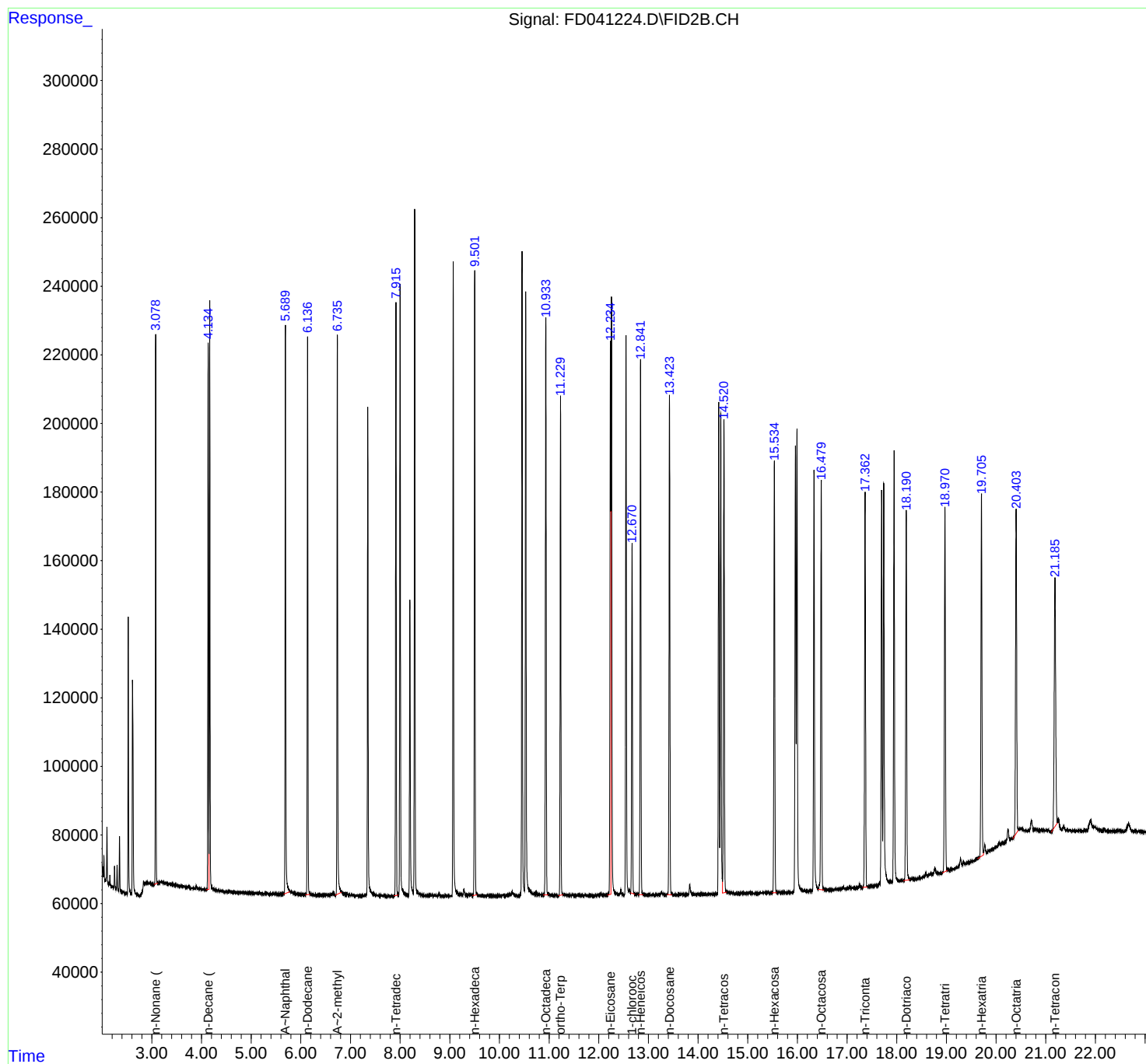
(m)=manual int.

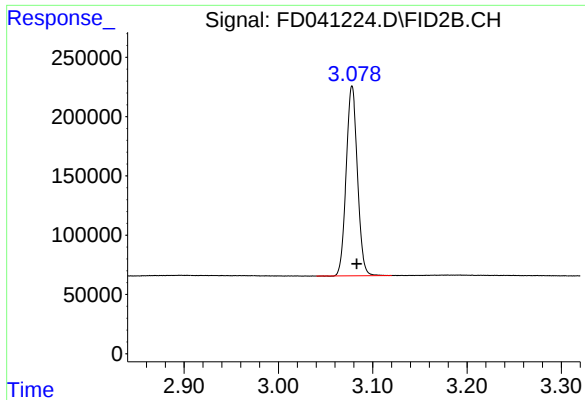
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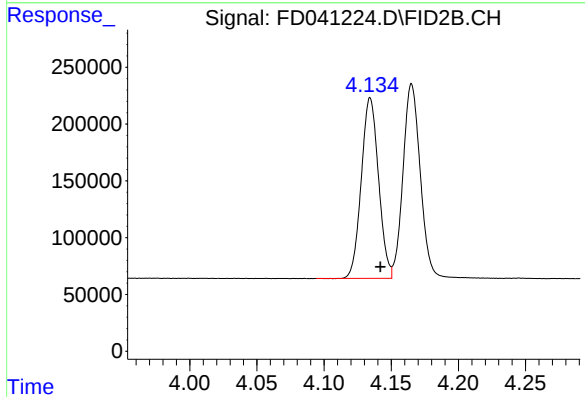




#1 n-Nonane (C9)

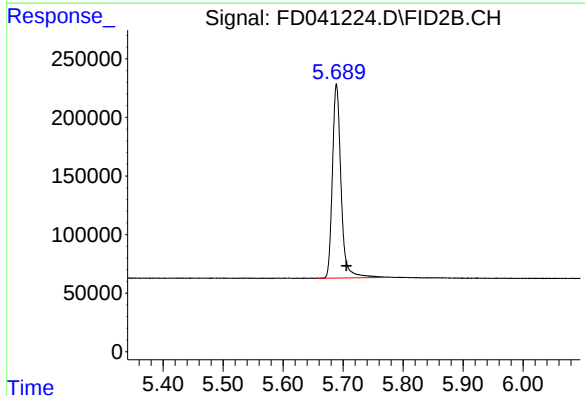
R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1324491
Conc: 58.81 ug/ml

Instrument :
FID_D
ClientSampleId :



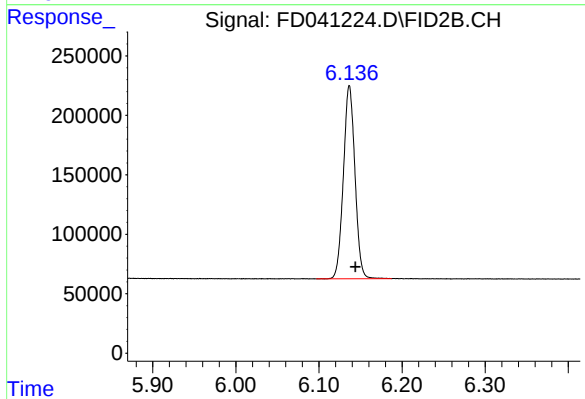
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 1421068
Conc: 63.14 ug/ml



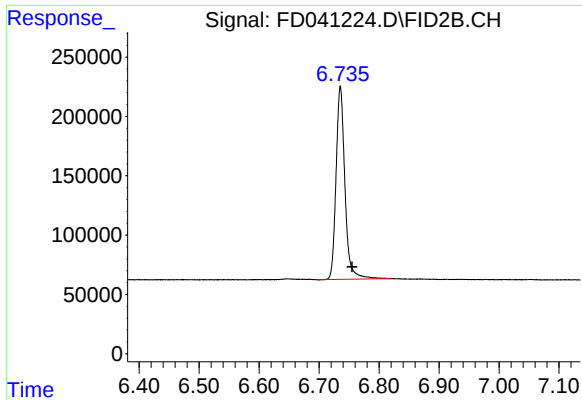
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.017 min
Response: 1651280
Conc: 74.31 ug/ml



#4 n-Dodecane (C12)

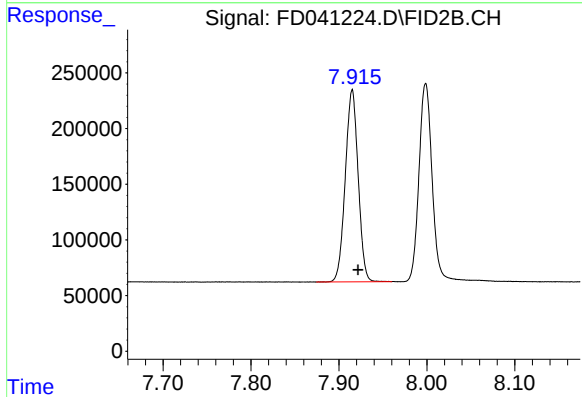
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 1570720
Conc: 68.41 ug/ml



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

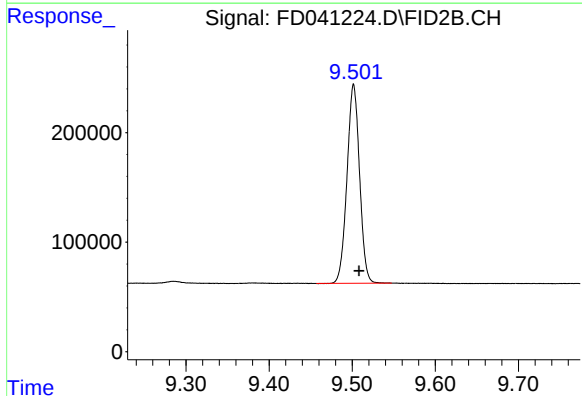
R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 1670668
Conc: 77.77 ug/ml

Instrument :
FID_D
ClientSampleId :



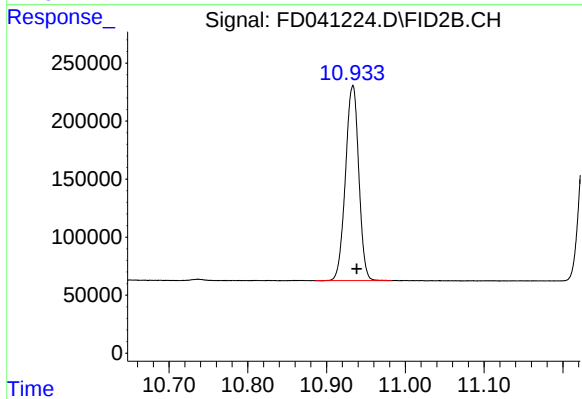
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 1752846
Conc: 74.43 ug/ml



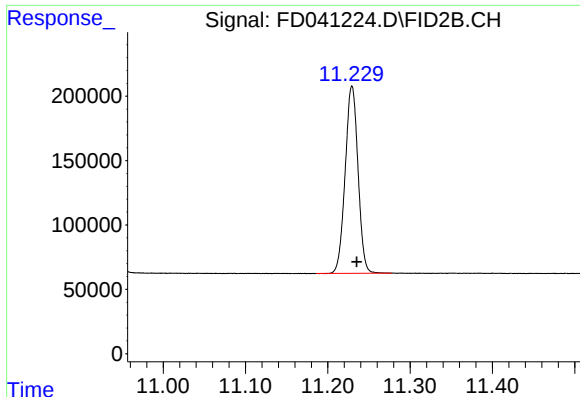
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 1909834
Conc: 79.44 ug/ml



#8 n-Octadecane (C18)

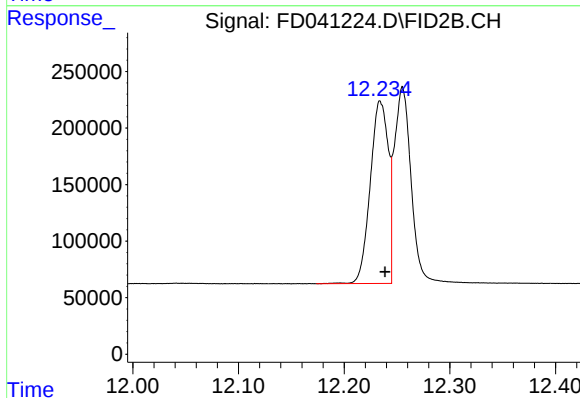
R.T.: 10.933 min
Delta R.T.: -0.005 min
Response: 1974889
Conc: 78.70 ug/ml



#9 ortho-Terphenyl (SURR)

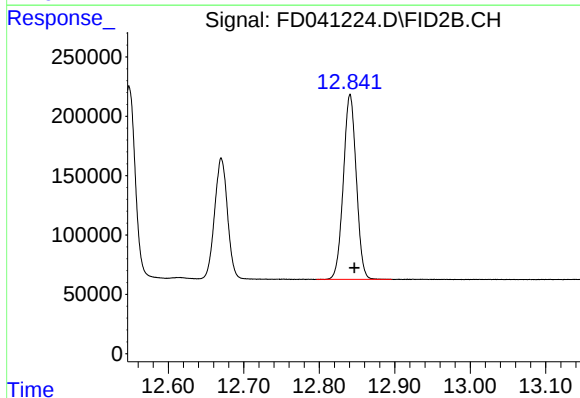
R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 1578300
Conc: 56.47 ug/ml

Instrument :
FID_D
ClientSampleId :



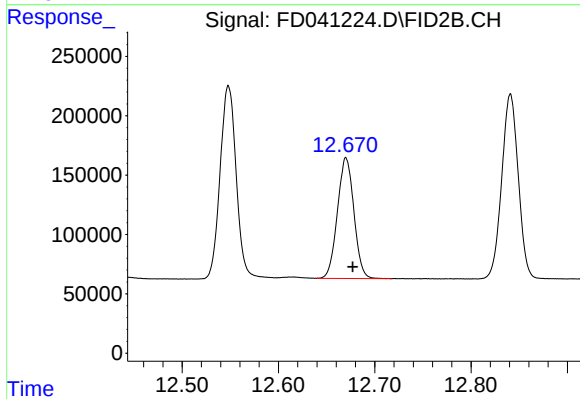
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.004 min
Response: 1902472
Conc: 75.96 ug/ml



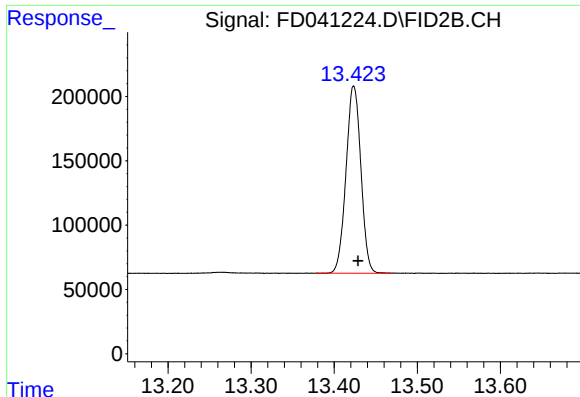
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.006 min
Response: 1855593
Conc: 73.07 ug/ml



#12 1-chlorooctadecane (SURR)

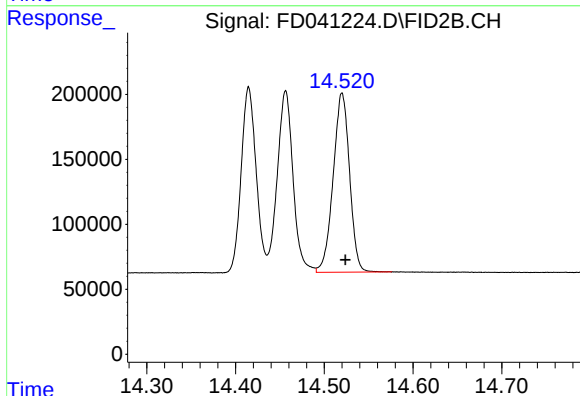
R.T.: 12.670 min
Delta R.T.: -0.007 min
Response: 1206770
Conc: 57.64 ug/ml



#13 n-Docosane (C22)

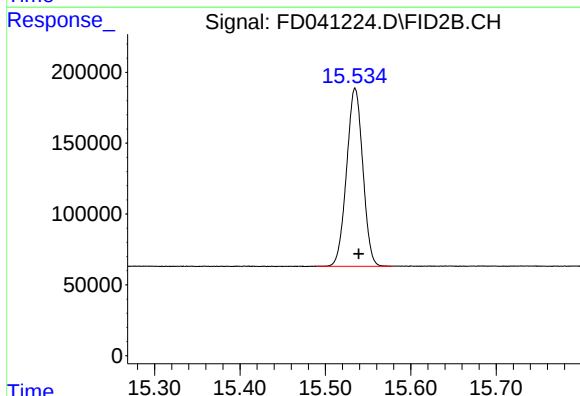
R.T.: 13.424 min
Delta R.T.: -0.005 min
Response: 1810063
Conc: 72.32 ug/ml

Instrument :
FID_D
ClientSampleId :



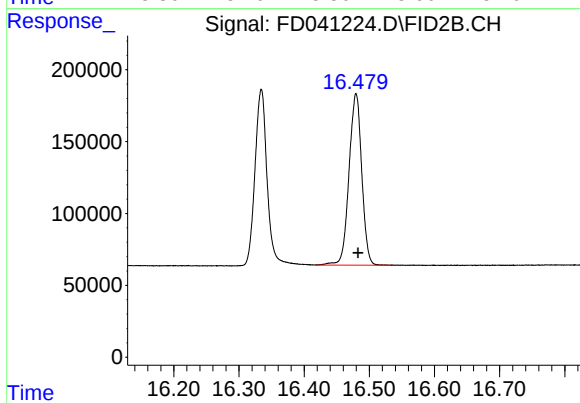
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 1769706
Conc: 71.26 ug/ml



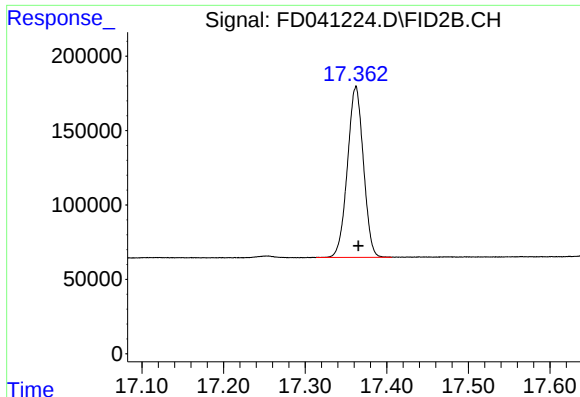
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 1656955
Conc: 68.35 ug/ml



#16 n-Octacosane (C28)

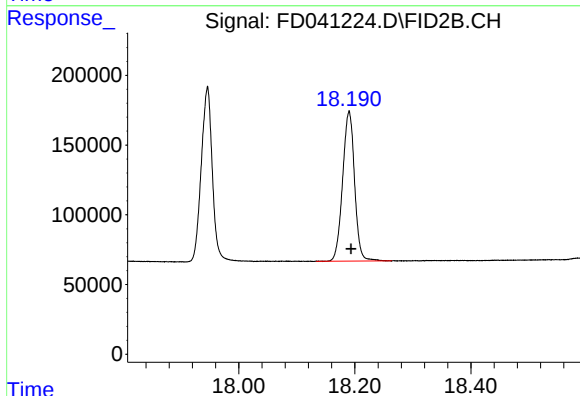
R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 1620704
Conc: 67.31 ug/ml



#17 n-Tricontane (C30)

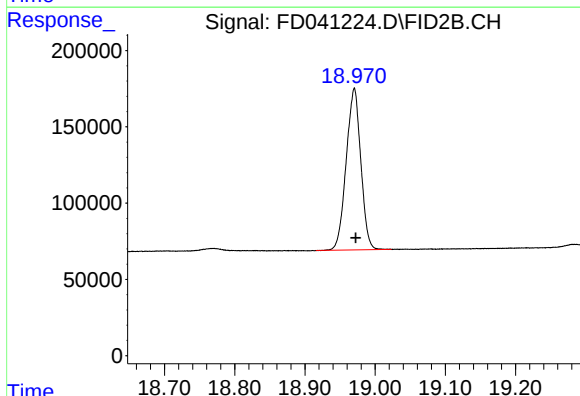
R.T.: 17.362 min
Delta R.T.: -0.003 min
Response: 1559277
Conc: 65.44 ug/ml

Instrument :
FID_D
ClientSampleId :



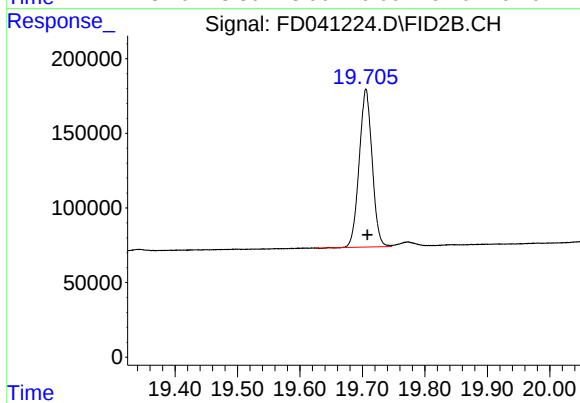
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.003 min
Response: 1535314
Conc: 68.45 ug/ml



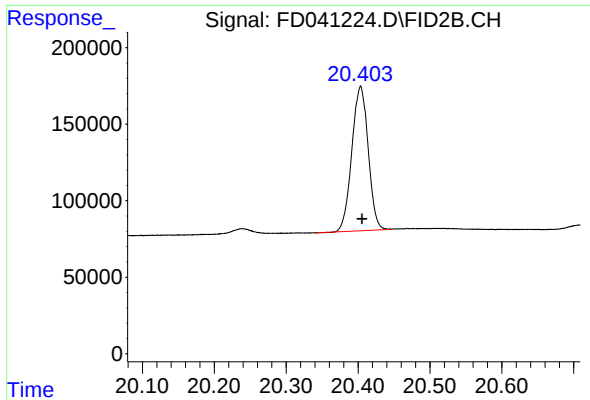
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: -0.002 min
Response: 1531932
Conc: 71.09 ug/ml



#20 n-Hexatriacontane (C36)

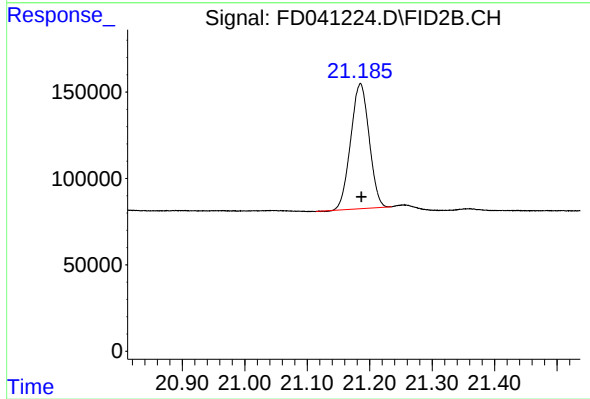
R.T.: 19.706 min
Delta R.T.: -0.002 min
Response: 1521096
Conc: 76.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.002 min
Response: 1486732
Conc: 78.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: -0.002 min
Response: 1487566
Conc: 76.85 ug/ml