

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AL\
 Data File : FD034135.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 00:10
 Operator : DD\AJ
 Sample : L3394-03MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Jul 24 03:19:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.615	5420921	39.942 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
12) S 1-chlorooctadecane (S...	13.042	4332727	38.953 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	3.415	6594390	54.940 ug/ml
2) T n-Decane (C10)	4.471	6782239	56.064 ug/ml
3) T A~Naphthalene (C11.7)	6.047	7729290	57.301 ug/ml
4) T n-Dodecane (C12)	6.475	6877212	56.025 ug/ml
5) T A~2-methylnaphthalene...	7.099	7756455	56.248 ug/ml
6) T n-Tetradecane (C14)	8.265	6861234	56.179 ug/ml
7) T n-Hexadecane (C16)	9.859	6756851	55.557 ug/ml
8) T n-Octadecane (C18)	11.297	6755795	53.276 ug/ml
10) T n-Eicosane (C20)	12.602	6524239	50.999 ug/ml
11) T n-Heneicosane (C21)	13.209	6370101	49.728 ug/ml
13) T n-Docosane (C22)	13.794	6325968	49.342 ug/ml
14) T n-Tetracosane (C24)	14.881	12105031	94.328 ug/ml
15) T n-Hexacosane (C26)	15.909	5823400	45.753 ug/ml
16) T n-Octacosane (C28)	16.852	5676053	44.711 ug/ml
17) T n-Tricontane (C30)	17.736	5399636	43.649 ug/ml
18) T n-Dotriacontane (C32)	18.560	5177673	45.962 ug/ml
19) T n-Tetratriacontane (C34)	19.339	4747879	45.076 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4133542	41.001 ug/ml
21) T n-Octatriacontane (C38)	20.804	3849961	42.155 ug/ml
22) T n-Tetracontane (C40)	21.710	3963499	44.593 ug/ml

(f)=RT Delta > 1/2 Window

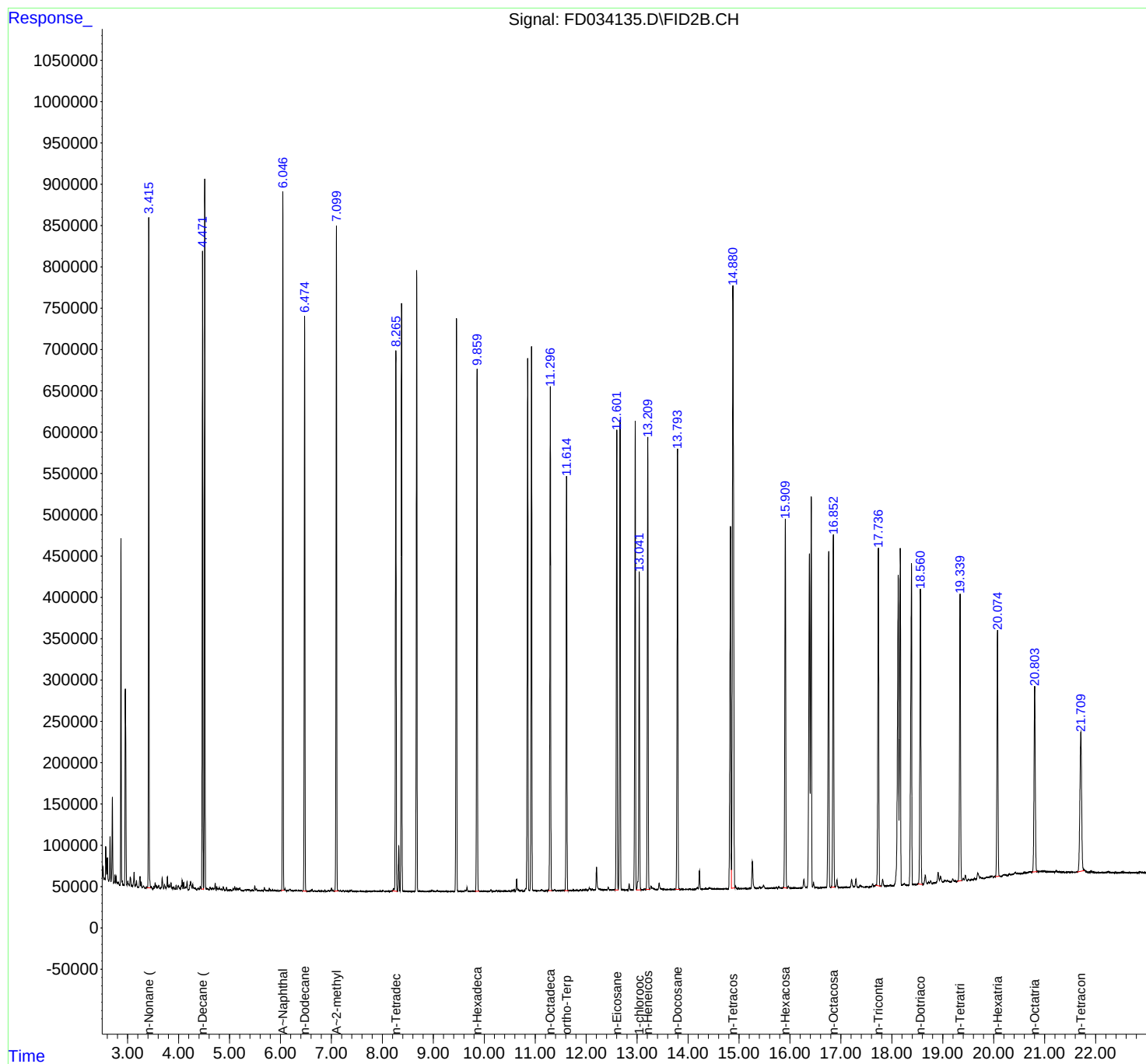
(m)=manual int.

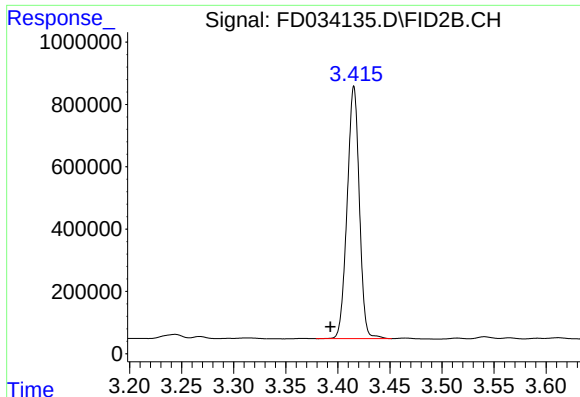
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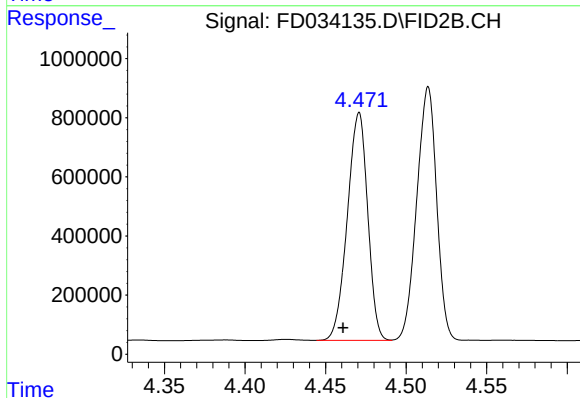




#1 n-Nonane (C9)

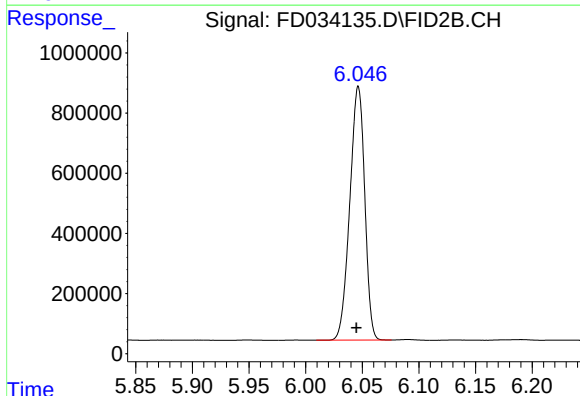
R.T.: 3.415 min
Delta R.T.: 0.022 min
Response: 6594390
Conc: 54.94 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



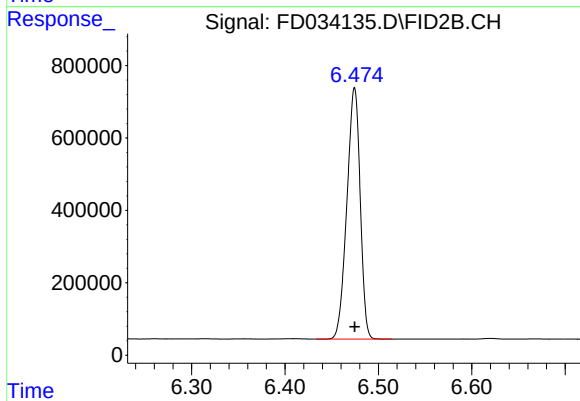
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 6782239
Conc: 56.06 ug/ml



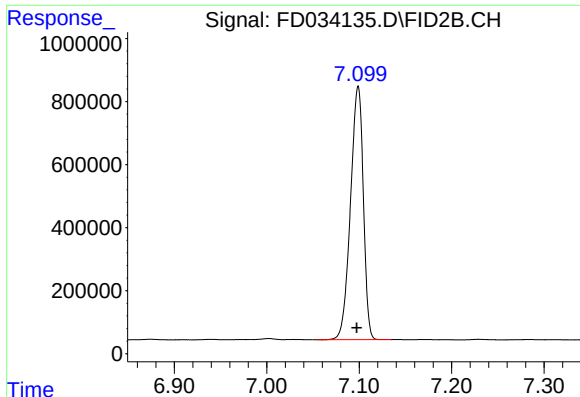
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 7729290
Conc: 57.30 ug/ml



#4 n-Dodecane (C12)

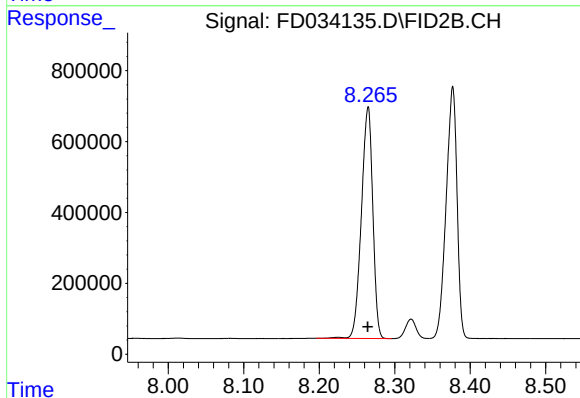
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 6877212
Conc: 56.02 ug/ml



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

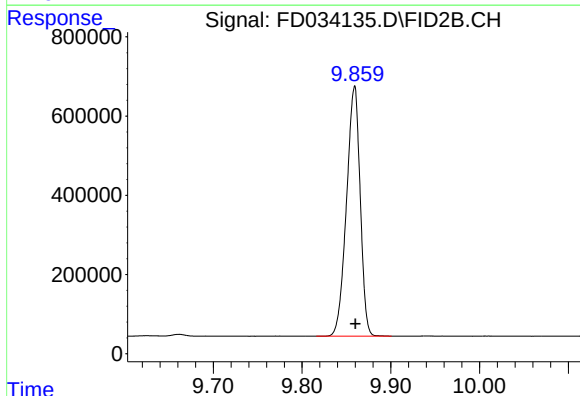
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 7756455
Conc: 56.25 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



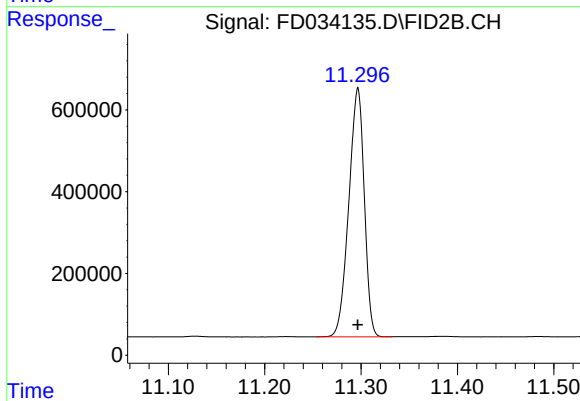
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 6861234
Conc: 56.18 ug/ml



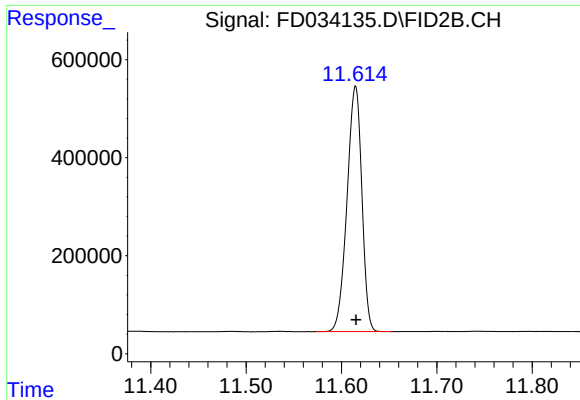
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 6756851
Conc: 55.56 ug/ml



#8 n-Octadecane (C18)

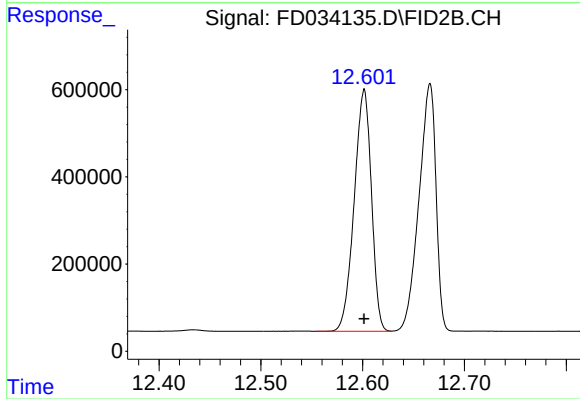
R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6755795
Conc: 53.28 ug/ml



#9 ortho-Terphenyl (SURR)

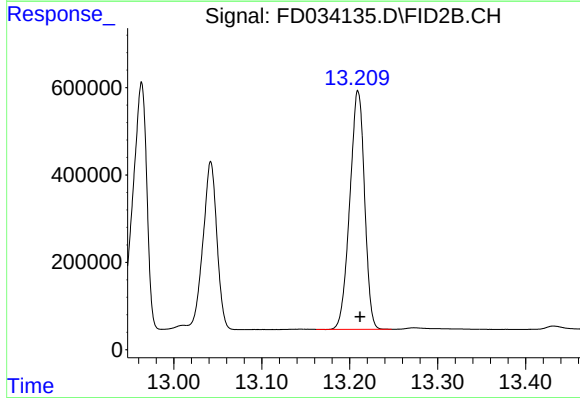
R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 5420921
Conc: 39.94 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



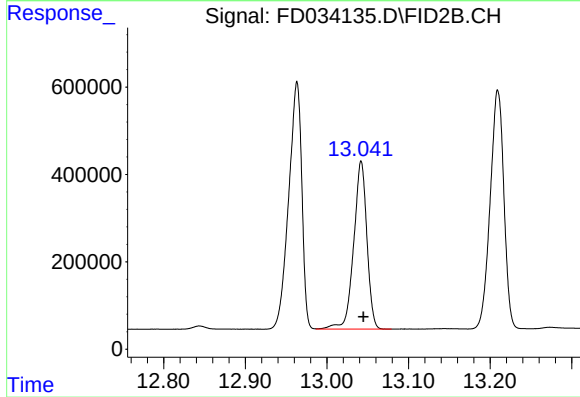
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 6524239
Conc: 51.00 ug/ml



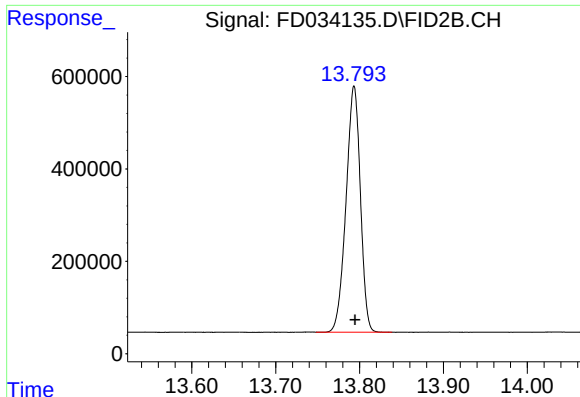
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.002 min
Response: 6370101
Conc: 49.73 ug/ml



#12 1-chlorooctadecane (SURR)

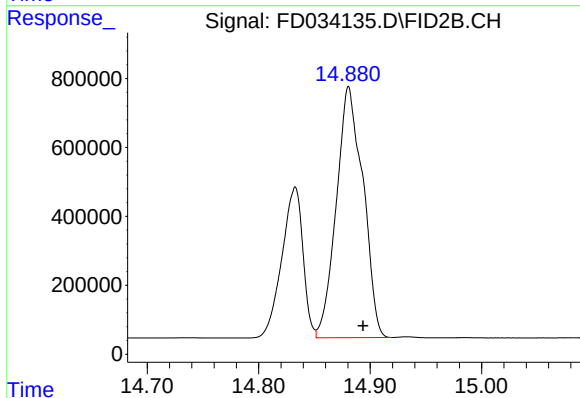
R.T.: 13.042 min
Delta R.T.: -0.003 min
Response: 4332727
Conc: 38.95 ug/ml



#13 n-Docosane (C22)

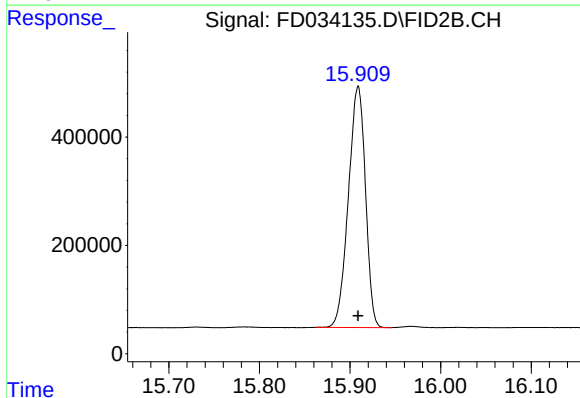
R.T.: 13.794 min
Delta R.T.: -0.001 min
Response: 6325968
Conc: 49.34 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



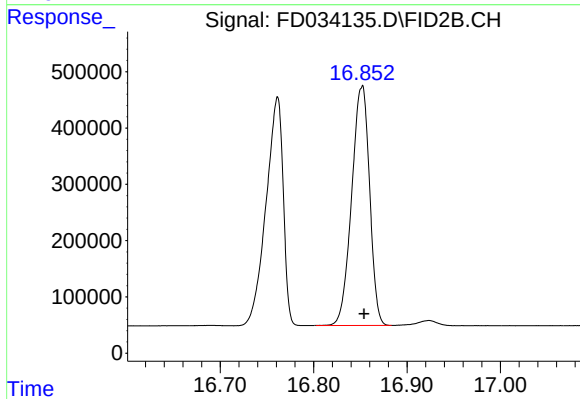
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.013 min
Response: 12105031
Conc: 94.33 ug/ml



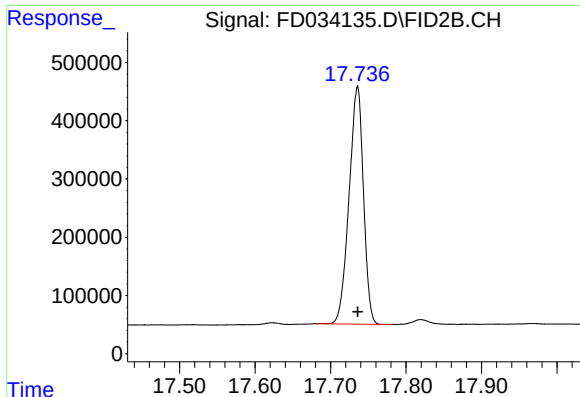
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 5823400
Conc: 45.75 ug/ml



#16 n-Octacosane (C28)

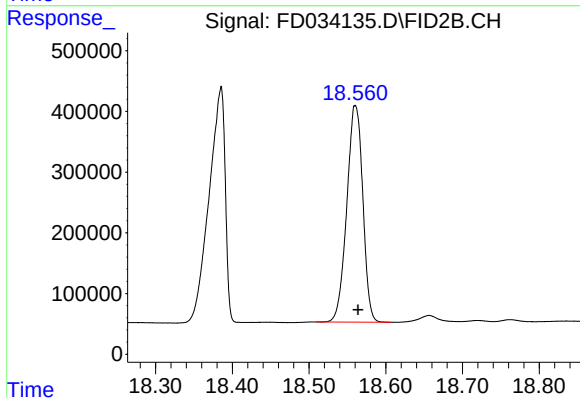
R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 5676053
Conc: 44.71 ug/ml



#17 n-Tricontane (C30)

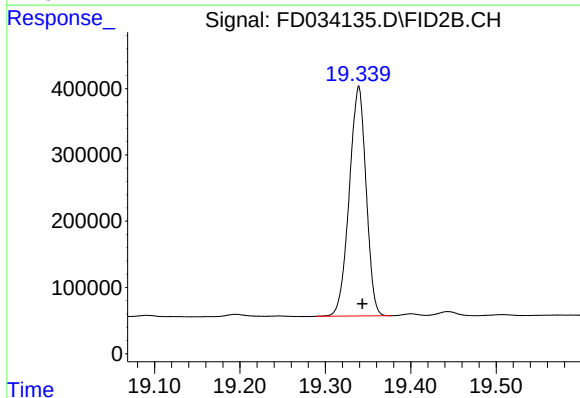
R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 5399636
Conc: 43.65 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



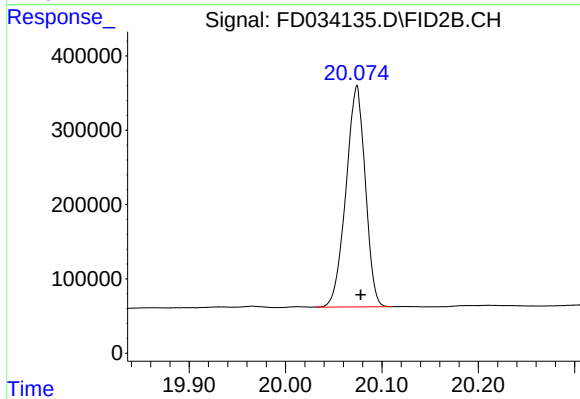
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.004 min
Response: 5177673
Conc: 45.96 ug/ml



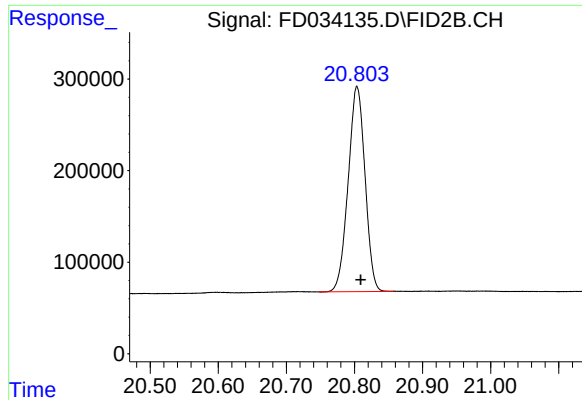
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.004 min
Response: 4747879
Conc: 45.08 ug/ml



#20 n-Hexatriacontane (C36)

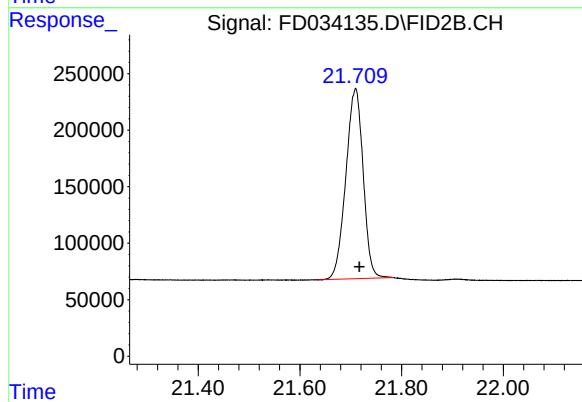
R.T.: 20.074 min
Delta R.T.: -0.004 min
Response: 4133542
Conc: 41.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.006 min
Response: 3849961
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.008 min
Response: 3963499
Conc: 44.59 ug/ml