

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AL\
 Data File : FD034136.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 00:47
 Operator : DD\AJ
 Sample : L3394-03MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Jul 24 03:19:55 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	5509550	40.595 ug/ml
Spiked Amount 50.000		Recovery =	81.19%
12) S 1-chlorooctadecane (S...	13.042	4403780	39.592 ug/ml
Spiked Amount 50.000		Recovery =	79.18%
Target Compounds			
1) T n-Nonane (C9)	3.416	6721507	56.000 ug/ml
2) T n-Decane (C10)	4.471	6886268	56.924 ug/ml
3) T A-Naphthalene (C11.7)	6.047	7831062	58.055 ug/ml
4) T n-Dodecane (C12)	6.475	6981060	56.871 ug/ml
5) T A~2-methylnaphthalene...	7.099	7861314	57.008 ug/ml
6) T n-Tetradecane (C14)	8.265	6961931	57.003 ug/ml
7) T n-Hexadecane (C16)	9.858	6861319	56.416 ug/ml
8) T n-Octadecane (C18)	11.297	6867573	54.158 ug/ml
10) T n-Eicosane (C20)	12.601	6636370	51.875 ug/ml
11) T n-Heneicosane (C21)	13.209	6474997	50.547 ug/ml
13) T n-Docosane (C22)	13.794	6425476	50.118 ug/ml
14) T n-Tetracosane (C24)	14.881	12209888	95.145 ug/ml
15) T n-Hexacosane (C26)	15.908	5884315	46.232 ug/ml
16) T n-Octacosane (C28)	16.851	5706748	44.953 ug/ml
17) T n-Tricontane (C30)	17.735	5409546	43.729 ug/ml
18) T n-Dotriacontane (C32)	18.561	5171140	45.904 ug/ml
19) T n-Tetratriacontane (C34)	19.340	4737793	44.980 ug/ml
20) T n-Hexatriacontane (C36)	20.075	4218262	41.842 ug/ml
21) T n-Octatriacontane (C38)	20.802	3850810	42.165 ug/ml
22) T n-Tetracontane (C40)	21.709	3953642	44.482 ug/ml

(f)=RT Delta > 1/2 Window

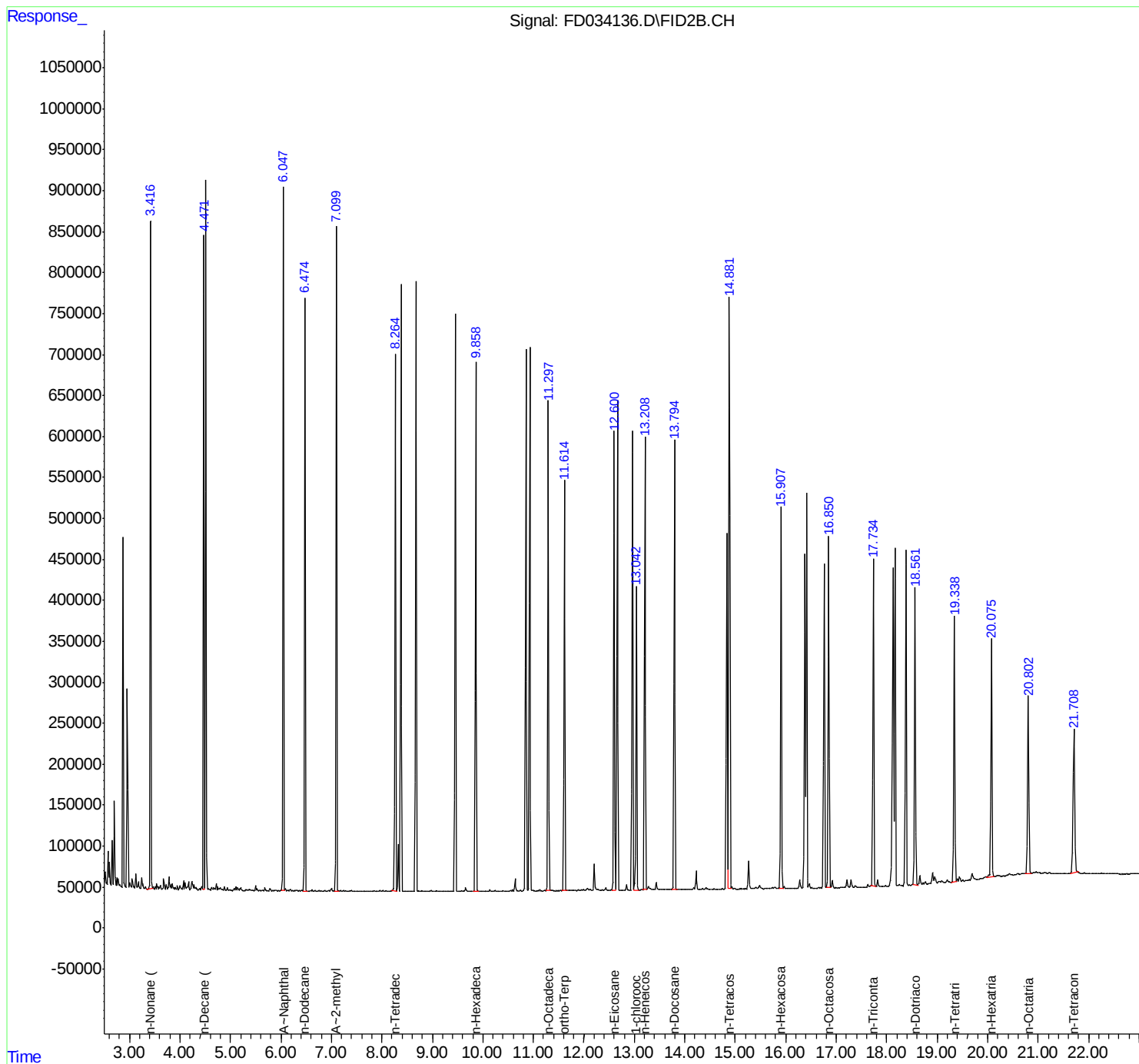
(m)=manual int.

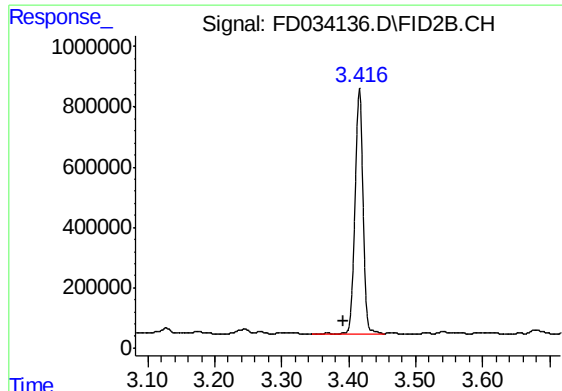
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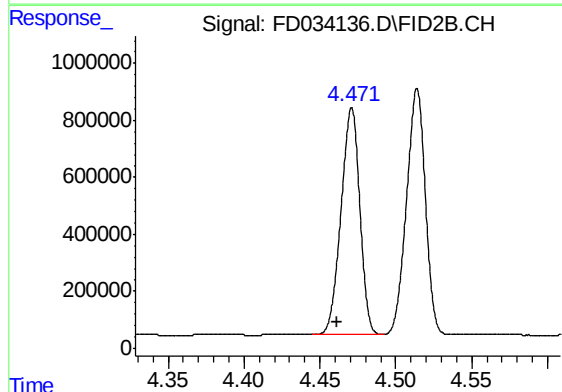




#1 n-Nonane (C9)

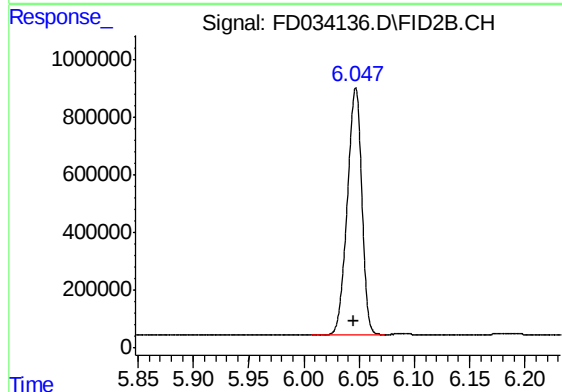
R.T.: 3.416 min
Delta R.T.: 0.023 min
Response: 6721507
Conc: 56.00 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



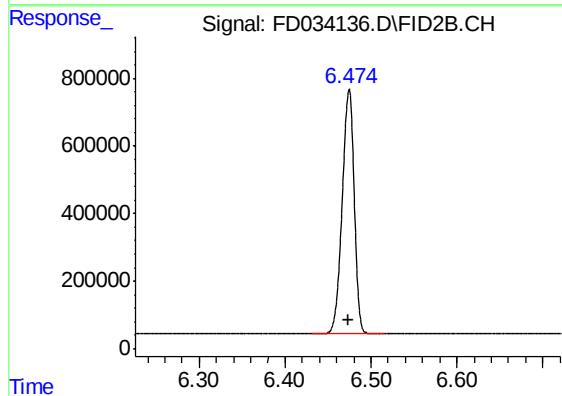
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 6886268
Conc: 56.92 ug/ml



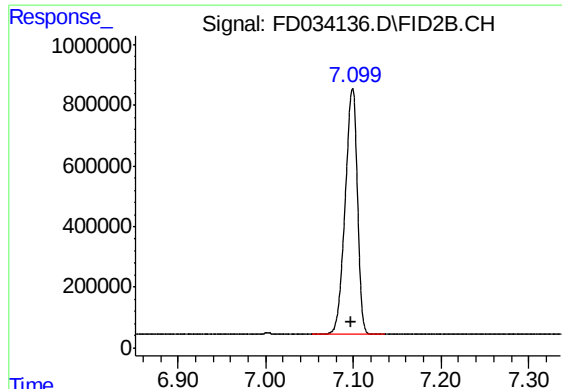
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 7831062
Conc: 58.06 ug/ml



#4 n-Dodecane (C12)

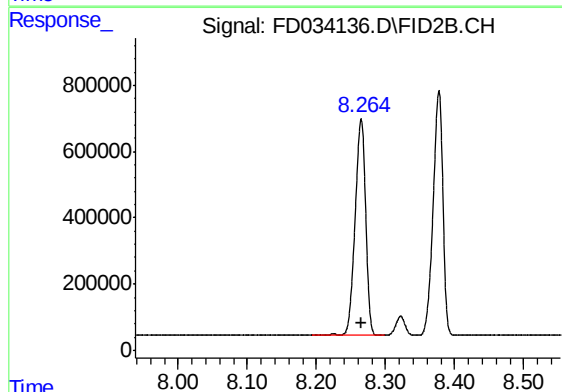
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 6981060
Conc: 56.87 ug/ml



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

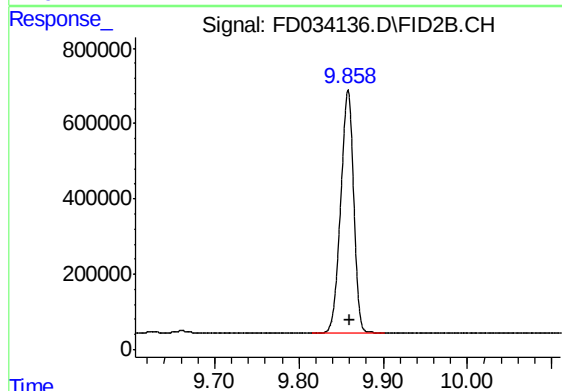
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 7861314
Conc: 57.01 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



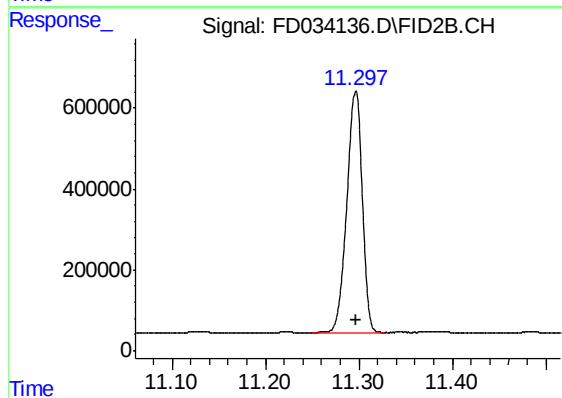
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 6961931
Conc: 57.00 ug/ml



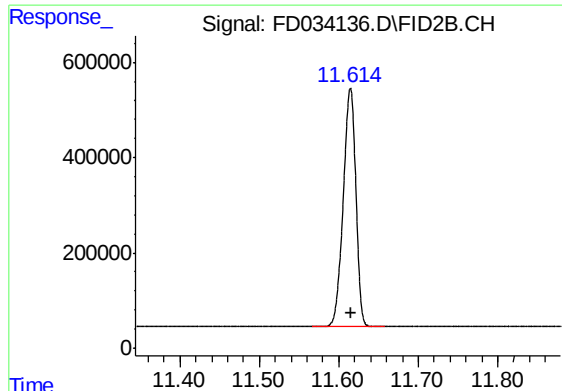
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 6861319
Conc: 56.42 ug/ml



#8 n-Octadecane (C18)

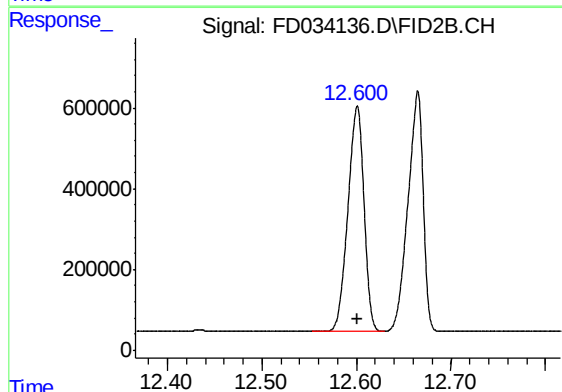
R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6867573
Conc: 54.16 ug/ml



#9 ortho-Terphenyl (SURR)

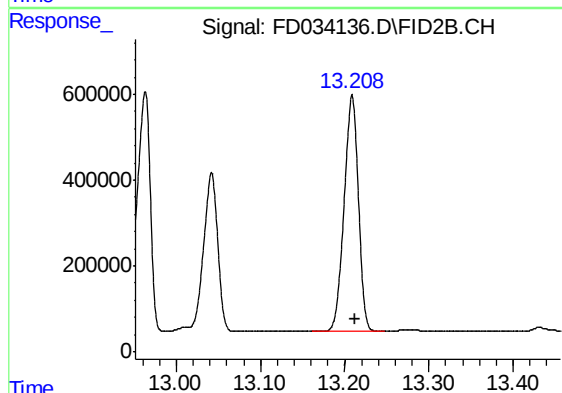
R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 5509550
Conc: 40.60 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



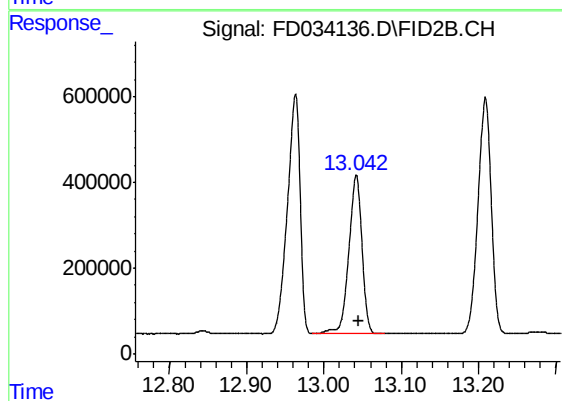
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 6636370
Conc: 51.88 ug/ml



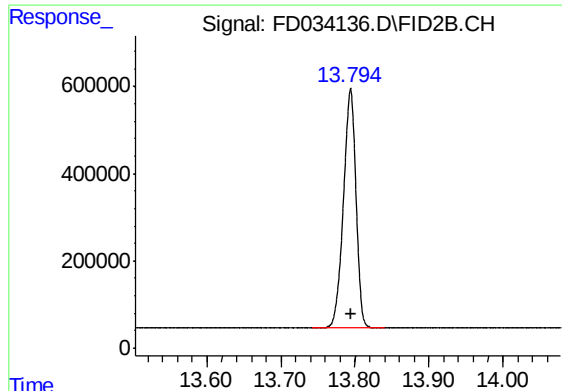
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.003 min
Response: 6474997
Conc: 50.55 ug/ml



#12 1-chlorooctadecane (SURR)

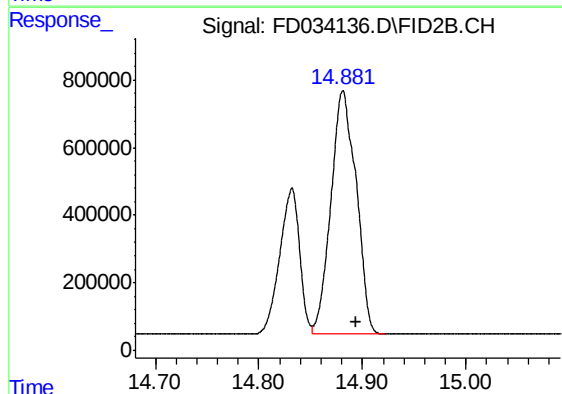
R.T.: 13.042 min
Delta R.T.: -0.003 min
Response: 4403780
Conc: 39.59 ug/ml



#13 n-Docosane (C22)

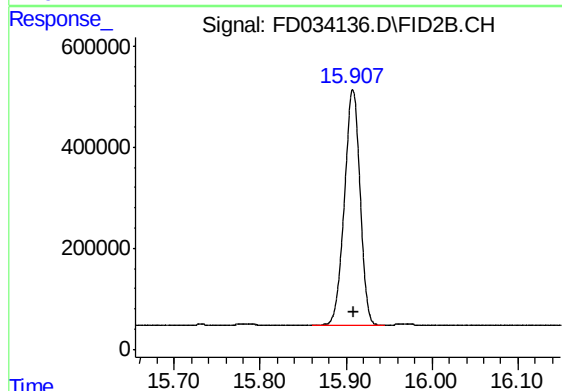
R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 6425476
Conc: 50.12 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



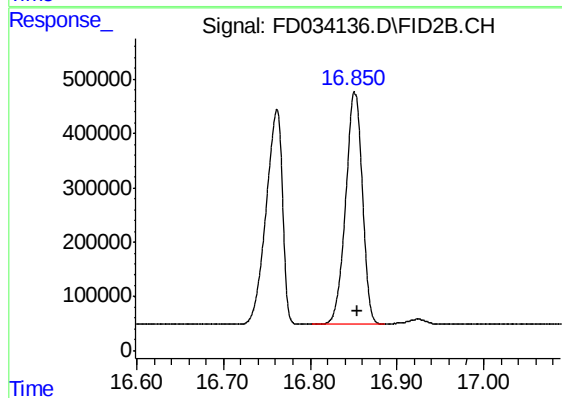
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: -0.013 min
Response: 12209888
Conc: 95.14 ug/ml



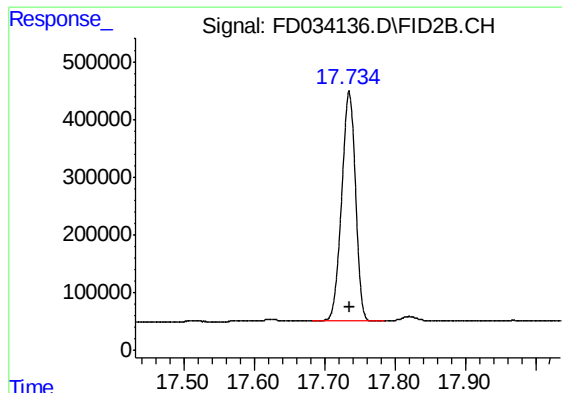
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 5884315
Conc: 46.23 ug/ml



#16 n-Octacosane (C28)

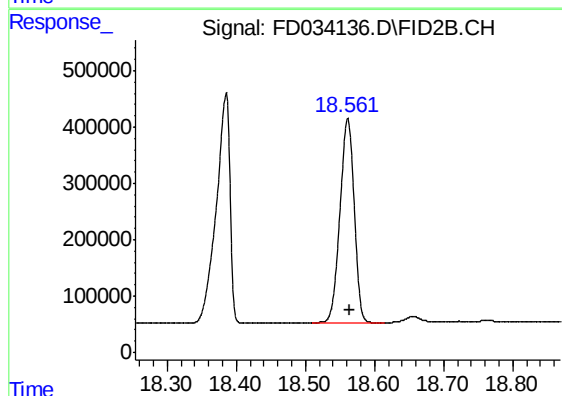
R.T.: 16.851 min
Delta R.T.: -0.003 min
Response: 5706748
Conc: 44.95 ug/ml



#17 n-Tricontane (C30)

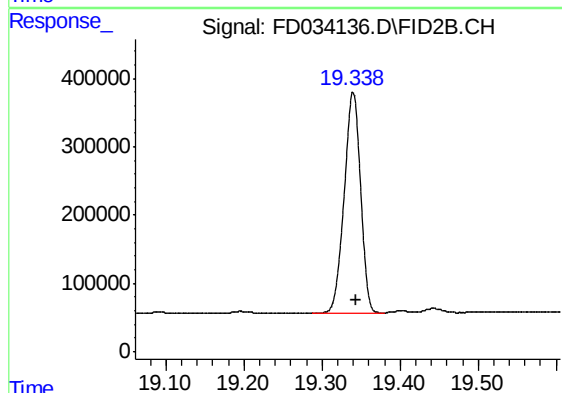
R.T.: 17.735 min
Delta R.T.: -0.001 min
Response: 5409546
Conc: 43.73 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



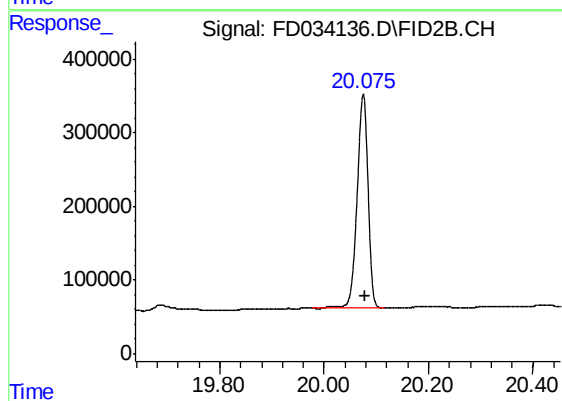
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.003 min
Response: 5171140
Conc: 45.90 ug/ml



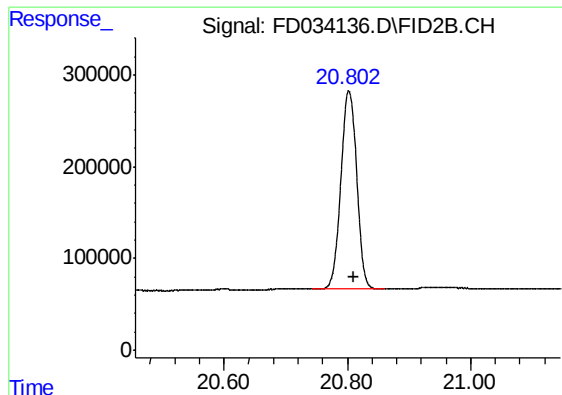
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: -0.004 min
Response: 4737793
Conc: 44.98 ug/ml



#20 n-Hexatriacontane (C36)

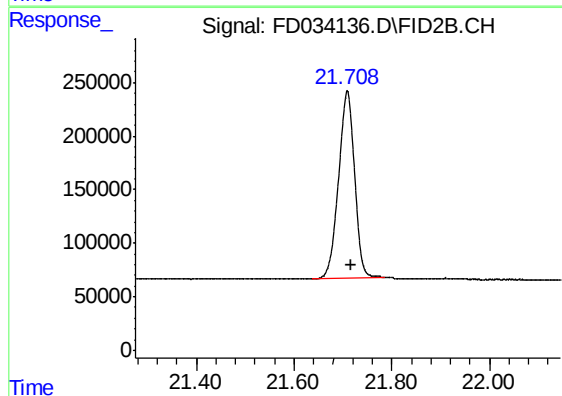
R.T.: 20.075 min
Delta R.T.: -0.003 min
Response: 4218262
Conc: 41.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.007 min
Response: 3850810
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.008 min
Response: 3953642
Conc: 44.48 ug/ml