

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040991.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2022 3:06
 Operator : YP\AJ
 Sample : N1514-09MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PR-8MSD

Integration File: autoint1.e
 Quant Time: Feb 12 04:52:55 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)	11.234	821827	29.404 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
12) S 1-chlorooctadecane (S...	12.675	620632	29.645 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
1) T n-Nonane (C9)	3.082	711133	31.574 ug/ml
2) T n-Decane (C10)	4.140	825565	36.682 ug/ml
3) T A~Naphthalene (C11.7)	5.696	940920	42.343 ug/ml
4) T n-Dodecane (C12)	6.142	949850	41.368 ug/ml
5) T A~2-methylnaphthalene...	6.741	954155	44.418 ug/ml
6) T n-Tetradecane (C14)	7.920	1011794	42.966 ug/ml
7) T n-Hexadecane (C16)	9.508	1030883	42.878 ug/ml
8) T n-Octadecane (C18)	10.938	1054817	42.034 ug/ml
10) T n-Eicosane (C20)	12.238	1003129	40.052 ug/ml
11) T n-Heneicosane (C21)	12.846	1024927	40.358 ug/ml
13) T n-Docosane (C22)	13.429	1016137	40.597 ug/ml
14) T n-Tetracosane (C24)	14.525	1036348	41.728 ug/ml
15) T n-Hexacosane (C26)	15.540	1007264	41.549 ug/ml
16) T n-Octacosane (C28)	16.484	1014524	42.133 ug/ml
17) T n-Tricontane (C30)	17.367	989775	41.538 ug/ml
18) T n-Dotriacontane (C32)	18.196	974563	43.452 ug/ml
19) T n-Tetratriacontane (C34)	18.975	987213	45.810 ug/ml
20) T n-Hexatriacontane (C36)	19.712	975332	49.053 ug/ml
21) T n-Octatriacontane (C38)	20.409	954198	50.365 ug/ml
22) T n-Tetracontane (C40)	21.194	982712	50.770 ug/ml

(f)=RT Delta > 1/2 Window

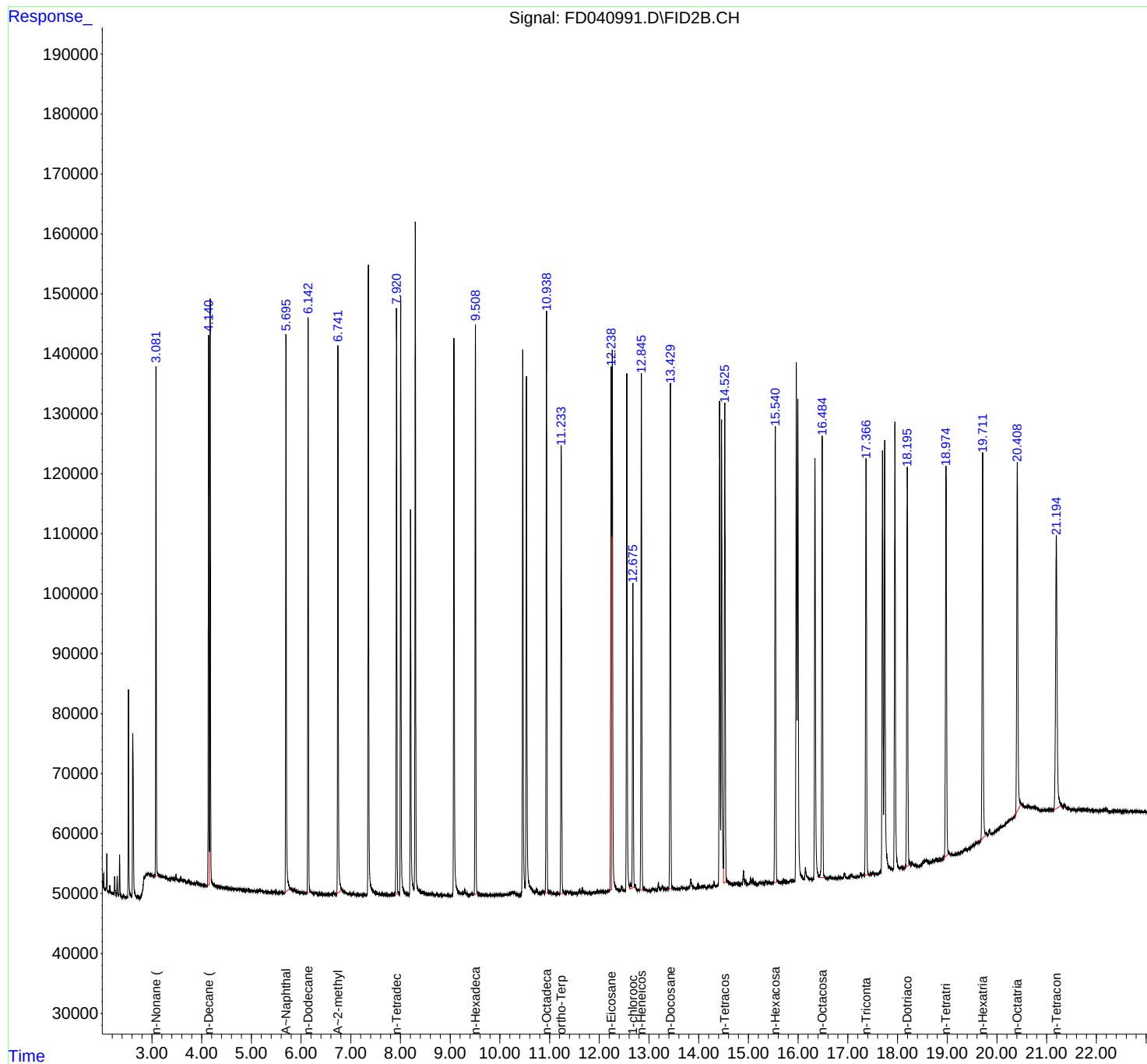
(m)=manual int.

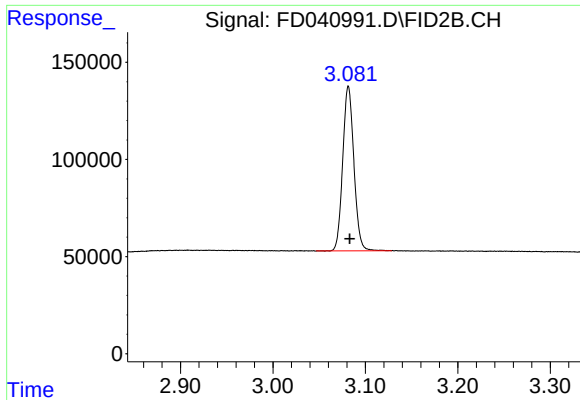
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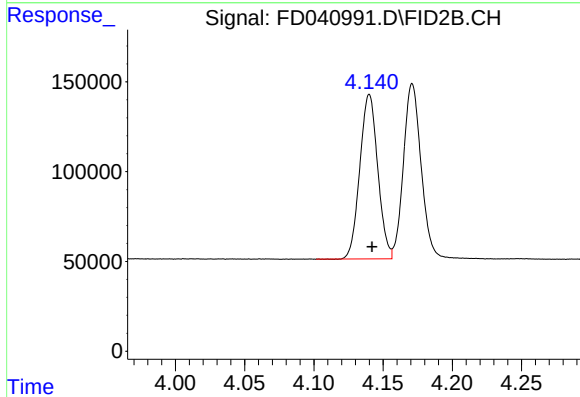




#1 n-Nonane (C9)

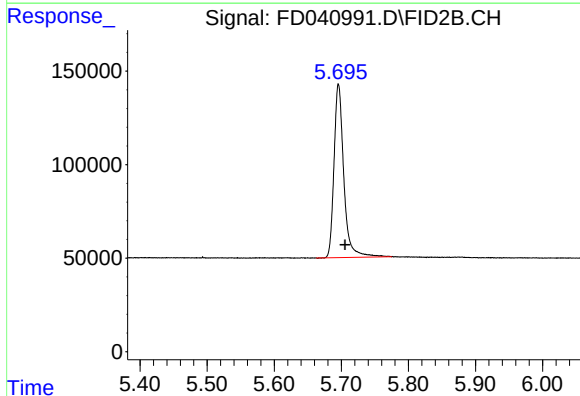
R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 711133
Conc: 31.57 ug/ml

Instrument :
FID_D
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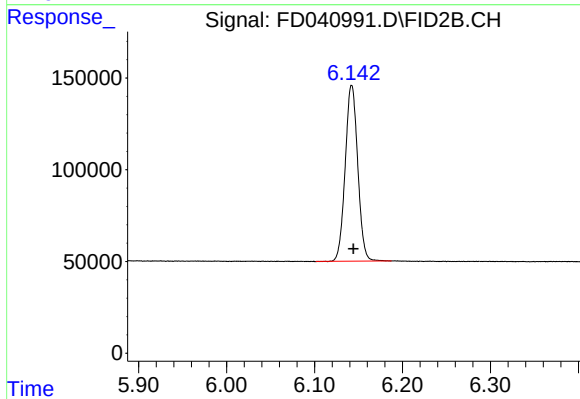
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 825565
Conc: 36.68 ug/ml



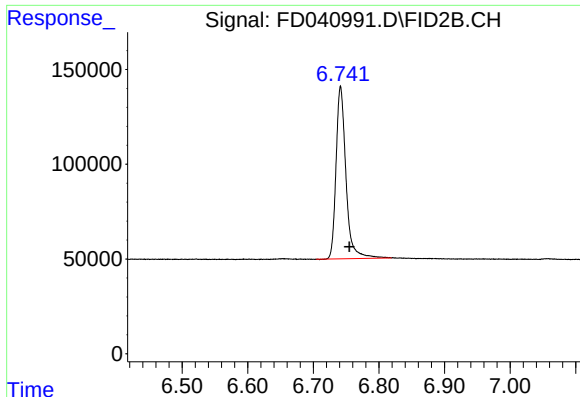
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 940920
Conc: 42.34 ug/ml



#4 n-Dodecane (C12)

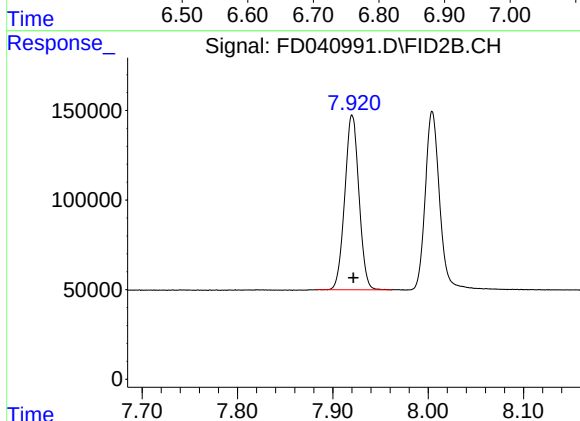
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 949850
Conc: 41.37 ug/ml



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

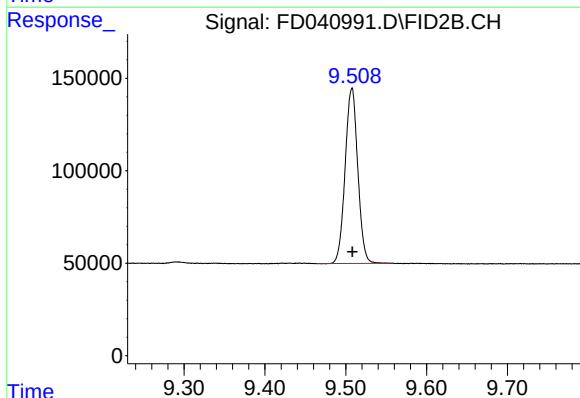
R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 954155
Conc: 44.42 ug/ml

Instrument :
FID_D
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PR-8MSD



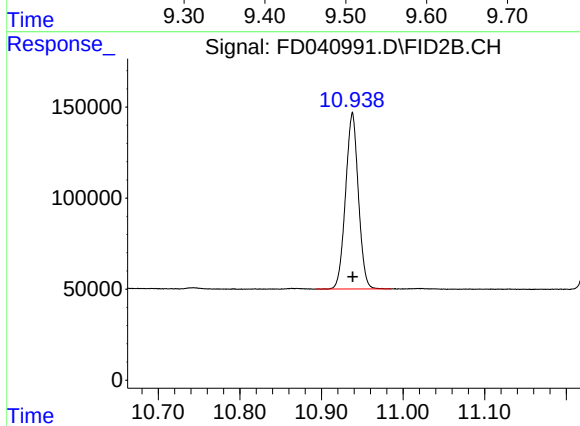
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 1011794
Conc: 42.97 ug/ml



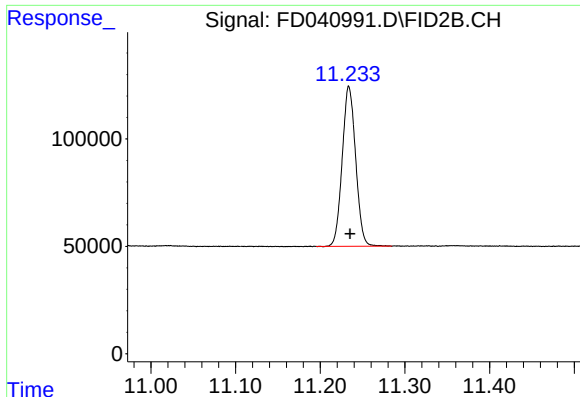
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 1030883
Conc: 42.88 ug/ml



#8 n-Octadecane (C18)

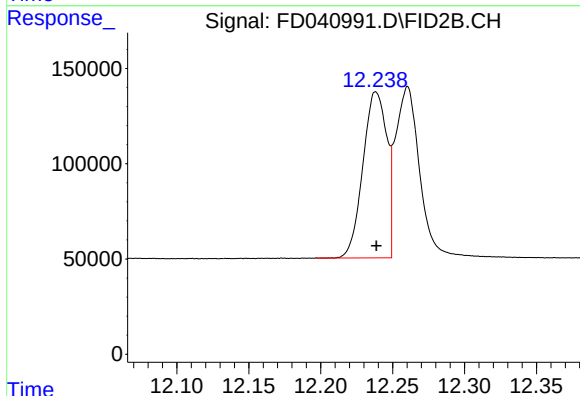
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1054817
Conc: 42.03 ug/ml



#9 ortho-Terphenyl (SURR)

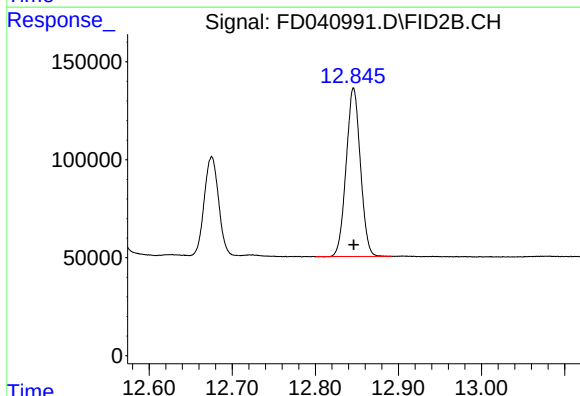
R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 821827
Conc: 29.40 ug/ml

Instrument :
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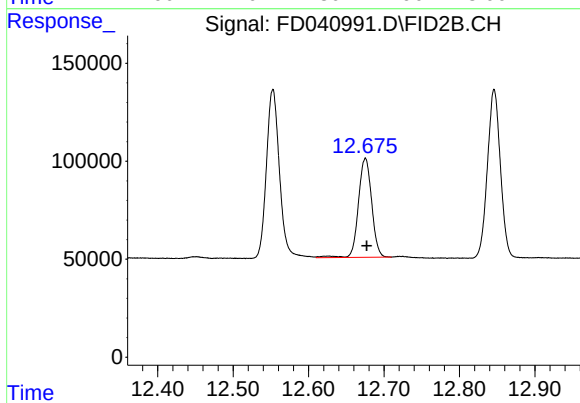
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 1003129
Conc: 40.05 ug/ml



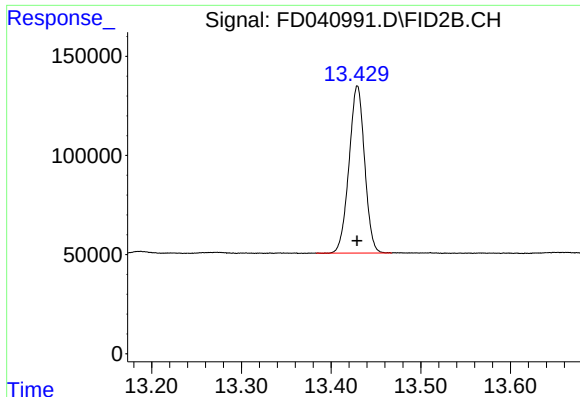
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 1024927
Conc: 40.36 ug/ml



#12 1-chlorooctadecane (SURR)

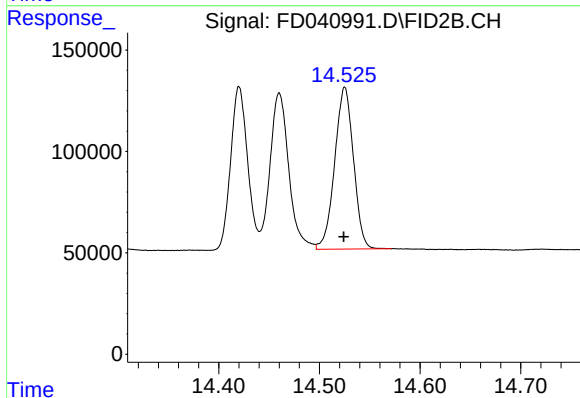
R.T.: 12.675 min
Delta R.T.: -0.002 min
Response: 620632
Conc: 29.65 ug/ml



#13 n-Docosane (C22)

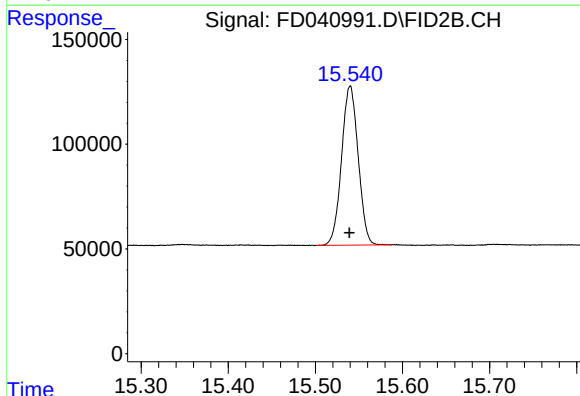
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1016137
Conc: 40.60 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MSD



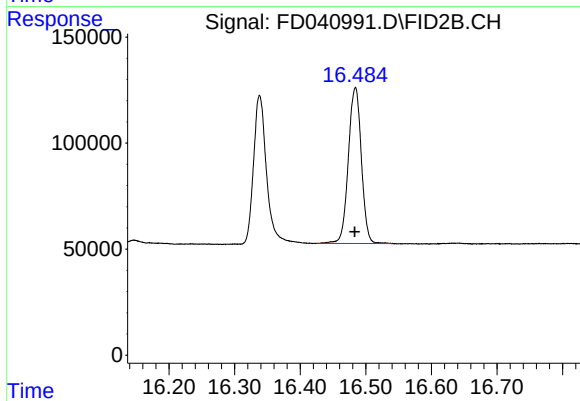
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.001 min
Response: 1036348
Conc: 41.73 ug/ml



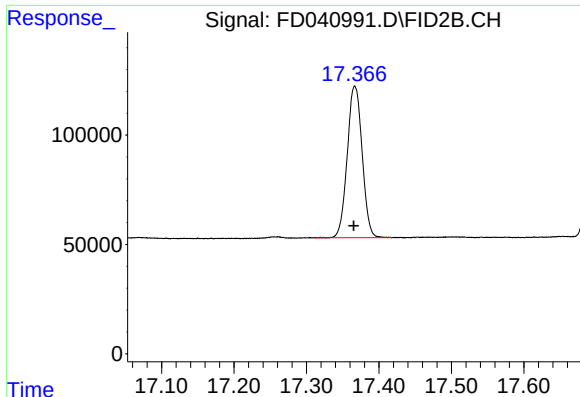
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: 0.000 min
Response: 1007264
Conc: 41.55 ug/ml



#16 n-Octacosane (C28)

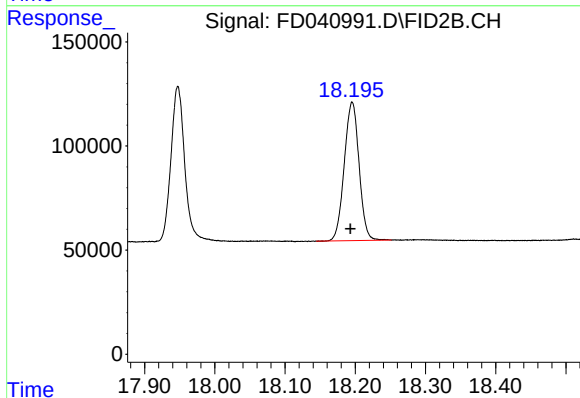
R.T.: 16.484 min
Delta R.T.: 0.001 min
Response: 1014524
Conc: 42.13 ug/ml



#17 n-Tricontane (C30)

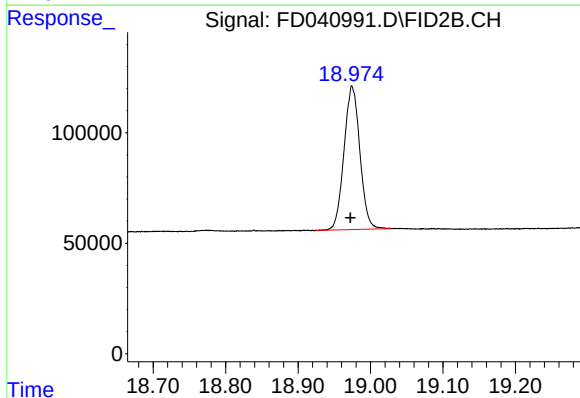
R.T.: 17.367 min
Delta R.T.: 0.001 min
Response: 989775
Conc: 41.54 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MSD



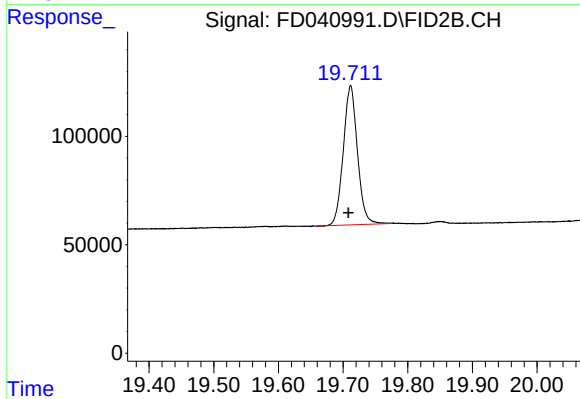
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 974563
Conc: 43.45 ug/ml



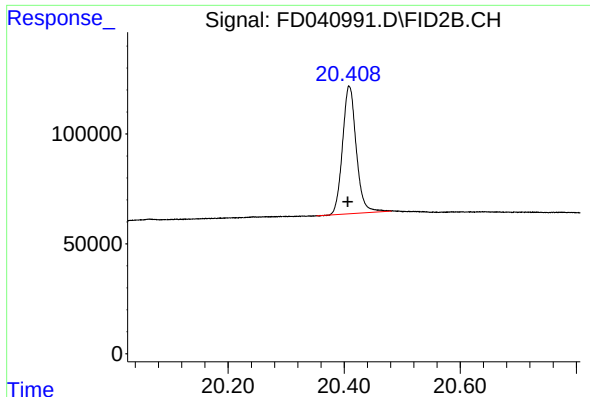
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.002 min
Response: 987213
Conc: 45.81 ug/ml



#20 n-Hexatriacontane (C36)

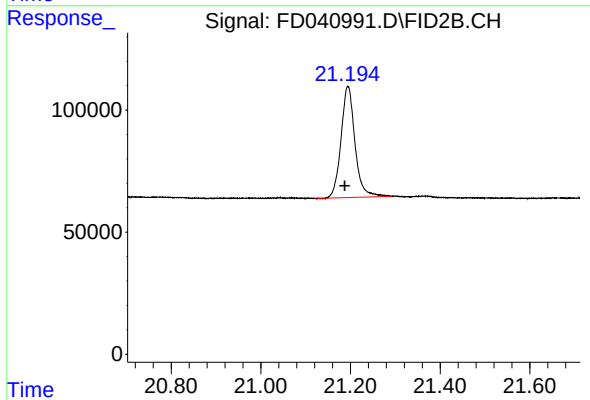
R.T.: 19.712 min
Delta R.T.: 0.004 min
Response: 975332
Conc: 49.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: 0.003 min
Response: 954198
Conc: 50.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PR-8MSD



#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: 0.007 min
Response: 982712
Conc: 50.77 ug/ml