

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD033013.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2020 10:51
 Operator : DD\AJ
 Sample : L2284-06MSD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-11-DAMSD

Integration File: sample.E
 Quant Time: Apr 19 22:20:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.503	7054575	46.952 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
12) S 1-chlorooctadecane (S...	12.933	5577292	47.518 ug/ml
Spiked Amount 50.000		Recovery =	95.04%
Target Compounds			
1) T n-Nonane (C9)	3.309	4150098	31.038 ug/ml
2) T n-Decane (C10)	4.370	4987701	37.229 ug/ml
3) T A~Naphthalene (C11.7)	5.945	6037845	40.966 ug/ml
4) T n-Dodecane (C12)	6.376	5675774	41.861 ug/ml
5) T A~2-methylnaphthalene...	6.996	6456933	43.463 ug/ml
6) T n-Tetradecane (C14)	8.162	6023828	44.059 ug/ml
7) T n-Hexadecane (C16)	9.753	6220135	45.277 ug/ml
8) T n-Octadecane (C18)	11.188	6402188	46.231 ug/ml
10) T n-Eicosane (C20)	12.491	6193592	44.588 ug/ml
11) T n-Heneicosane (C21)	13.099	6063454	43.286 ug/ml
13) T n-Docosane (C22)	13.683	6011981	43.302 ug/ml
14) T n-Tetracosane (C24)	14.771	11754099	85.659 ug/ml
15) T n-Hexacosane (C26)	15.798	5694903	42.826 ug/ml
16) T n-Octacosane (C28)	16.742	5800502	45.954 ug/ml
17) T n-Tricontane (C30)	17.627	5729349	50.334 ug/ml
18) T n-Dotriacontane (C32)	18.454	5457560	64.969 ug/ml
19) T n-Tetratriacontane (C34)	19.233	5109302	84.243 ug/ml
20) T n-Hexatriacontane (C36)	19.969	4726138	94.196 ug/ml
21) T n-Octatriacontane (C38)	20.682	4386543	91.113 ug/ml
22) T n-Tetracontane (C40)	21.542	4385639	86.915 ug/ml

(f)=RT Delta > 1/2 Window

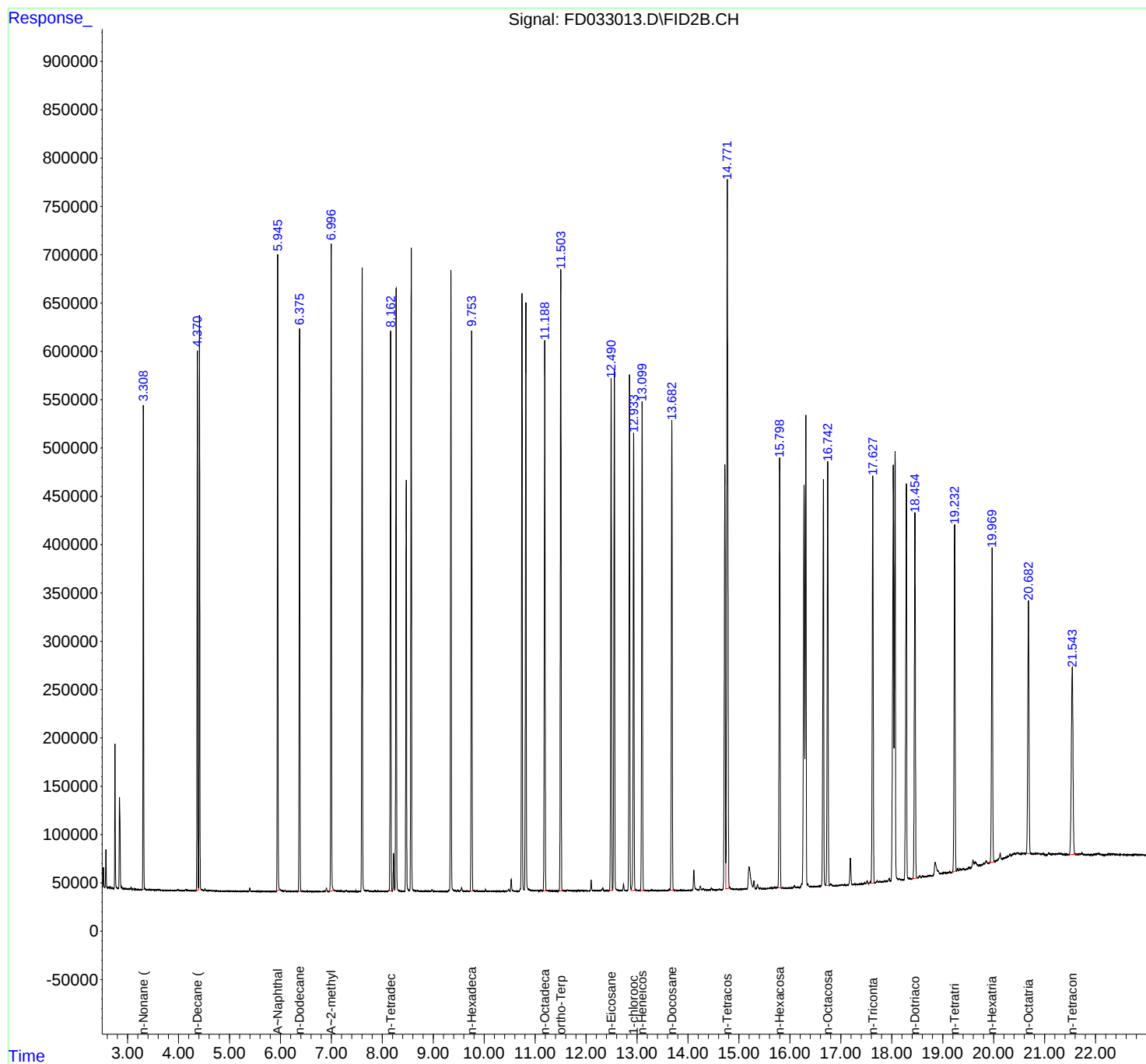
(m)=manual int.

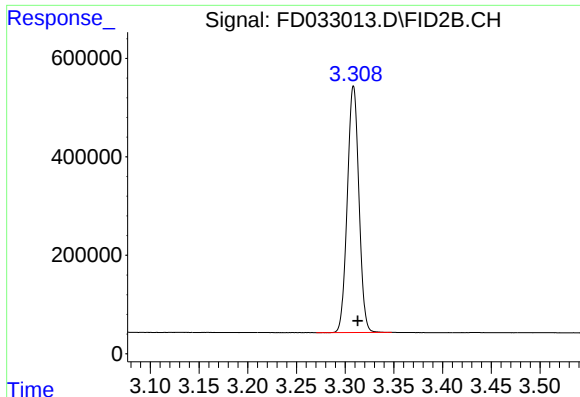
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
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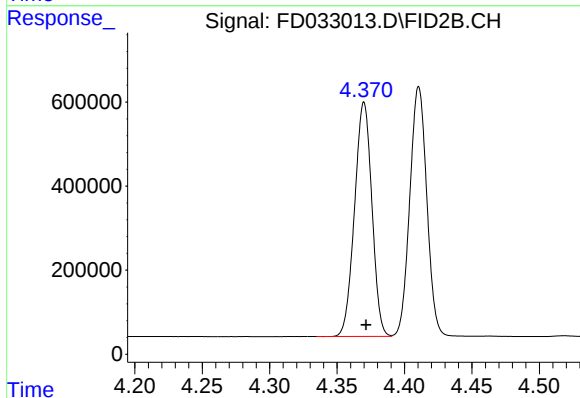




#1 n-Nonane (C9)

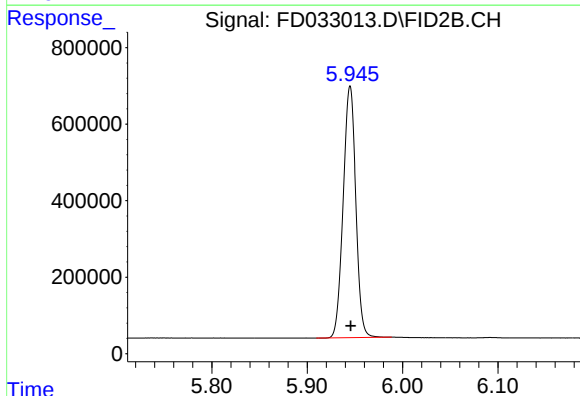
R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 4150098
Conc: 31.04 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMSD



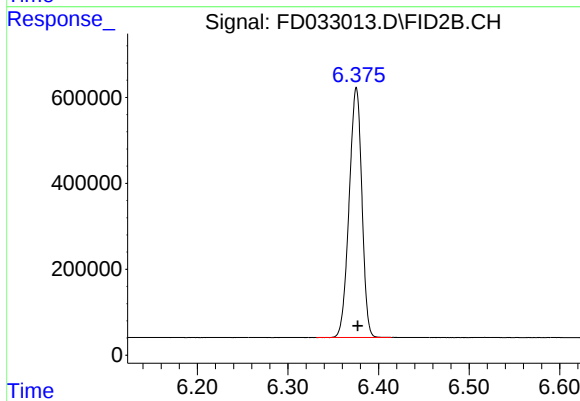
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 4987701
Conc: 37.23 ug/ml



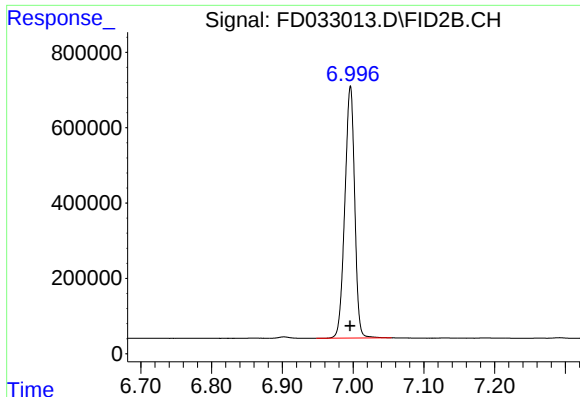
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6037845
Conc: 40.97 ug/ml



#4 n-Dodecane (C12)

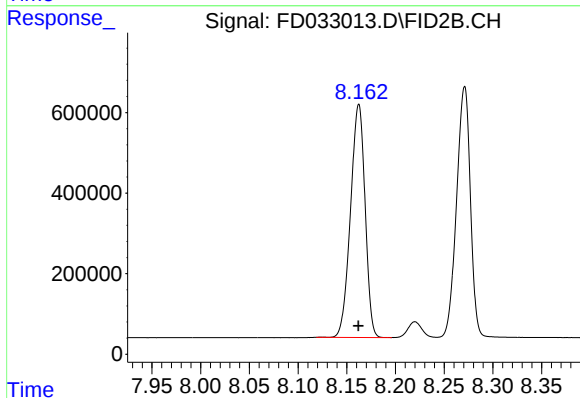
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 5675774
Conc: 41.86 ug/ml



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

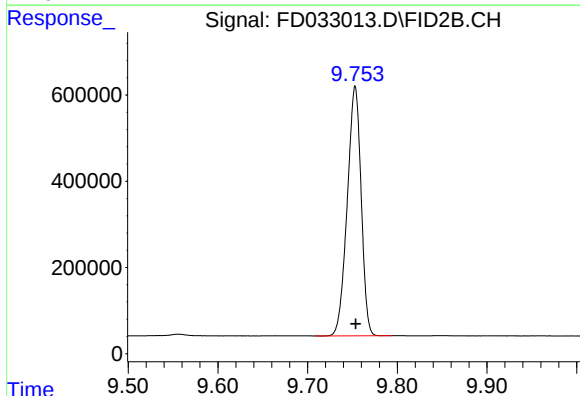
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 6456933
Conc: 43.46 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMSD



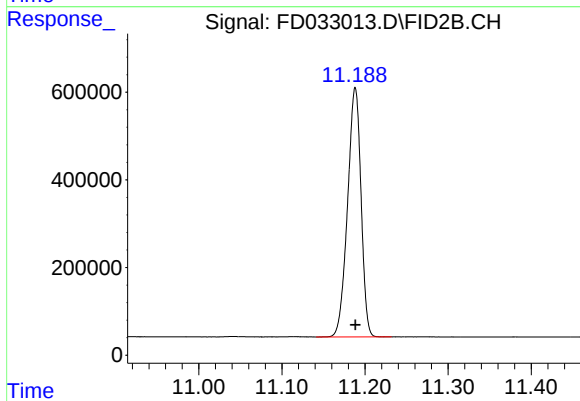
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 6023828
Conc: 44.06 ug/ml



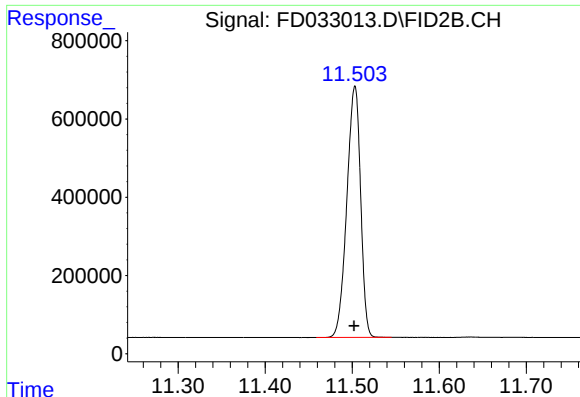
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 6220135
Conc: 45.28 ug/ml



#8 n-Octadecane (C18)

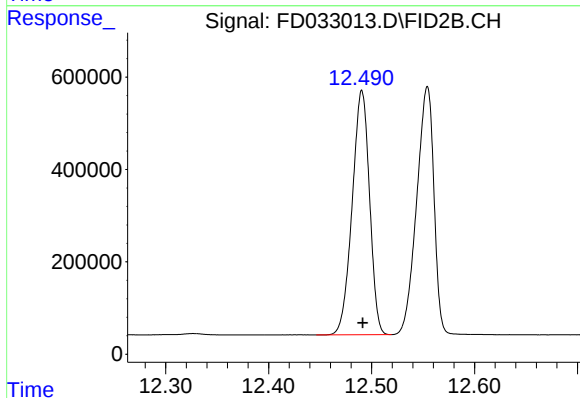
R.T.: 11.188 min
Delta R.T.: 0.000 min
Response: 6402188
Conc: 46.23 ug/ml



#9 ortho-Terphenyl (SURR)

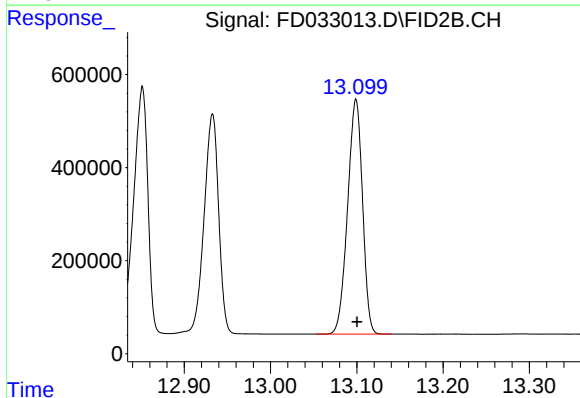
R.T.: 11.503 min
Delta R.T.: 0.001 min
Response: 7054575
Conc: 46.95 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMSD



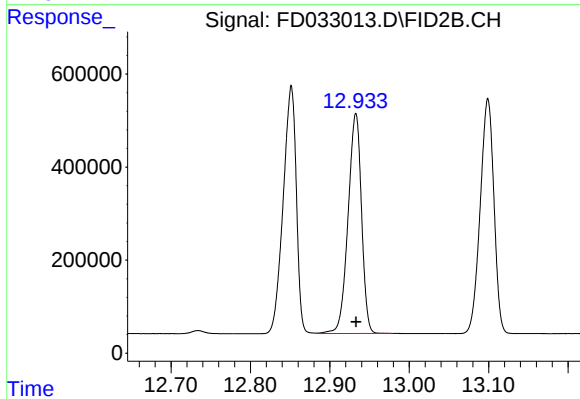
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 6193592
Conc: 44.59 ug/ml



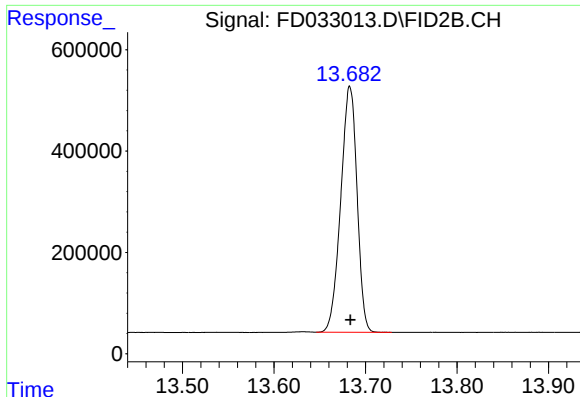
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.001 min
Response: 6063454
Conc: 43.29 ug/ml



#12 1-chlorooctadecane (SURR)

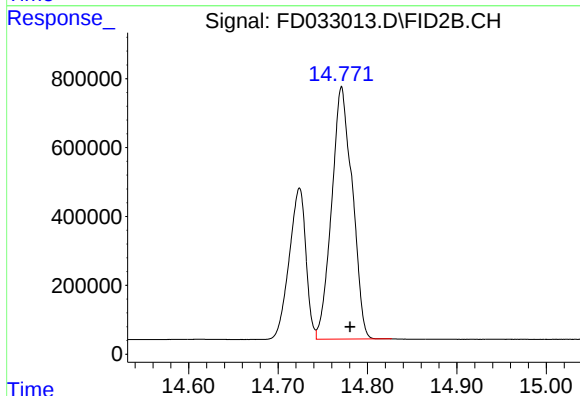
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 5577292
Conc: 47.52 ug/ml



#13 n-Docosane (C22)

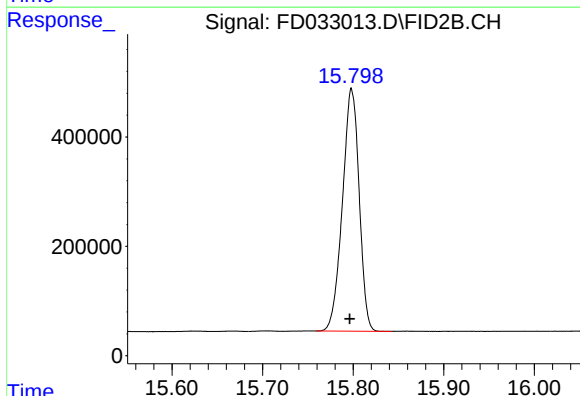
R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 6011981
Conc: 43.30 ug/ml

Instrument :
FID_D
ClientSampleId :
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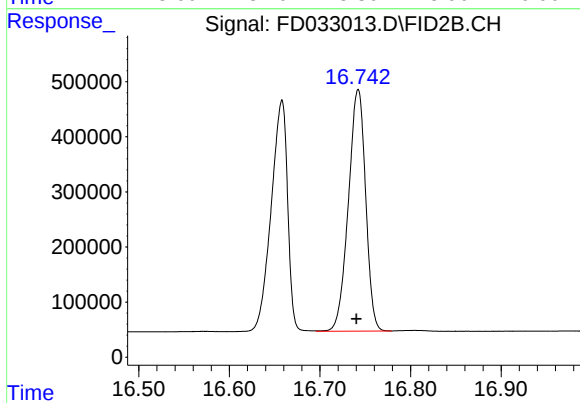
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.010 min
Response: 11754099
Conc: 85.66 ug/ml



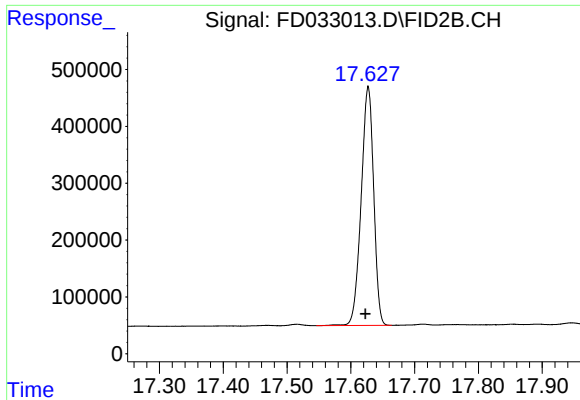
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: 0.002 min
Response: 5694903
Conc: 42.83 ug/ml



#16 n-Octacosane (C28)

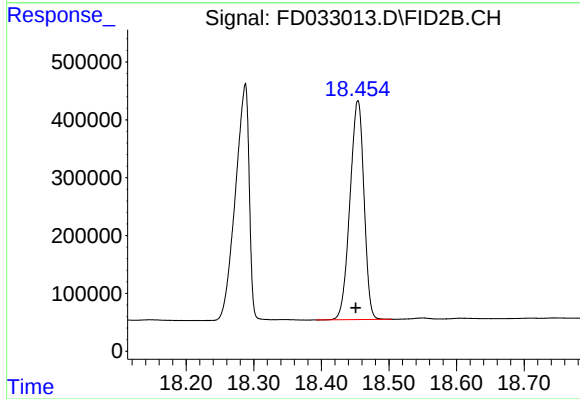
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 5800502
Conc: 45.95 ug/ml



#17 n-Tricontane (C30)

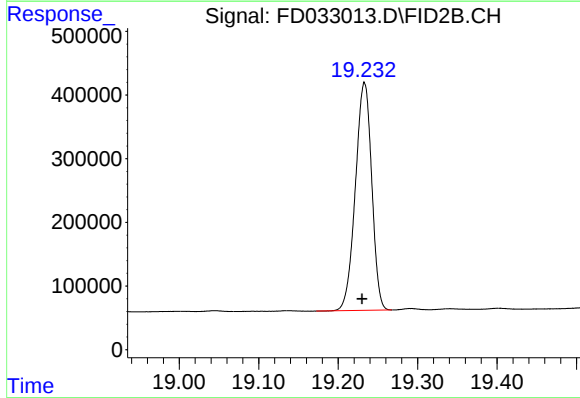
R.T.: 17.627 min
Delta R.T.: 0.004 min
Response: 5729349
Conc: 50.33 ug/ml

Instrument :
FID_D
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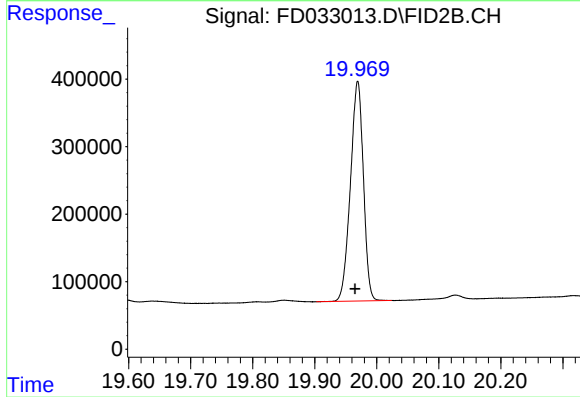
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.003 min
Response: 5457560
Conc: 64.97 ug/ml



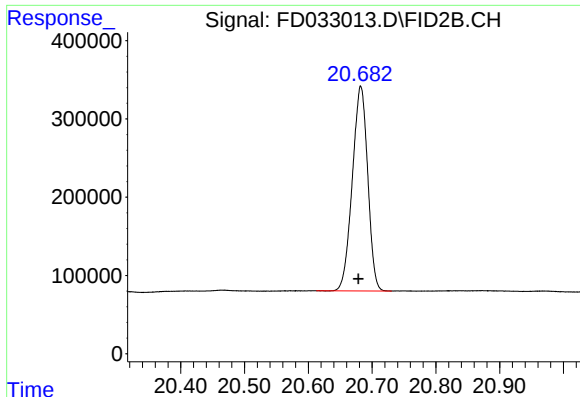
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.003 min
Response: 5109302
Conc: 84.24 ug/ml



#20 n-Hexatriacontane (C36)

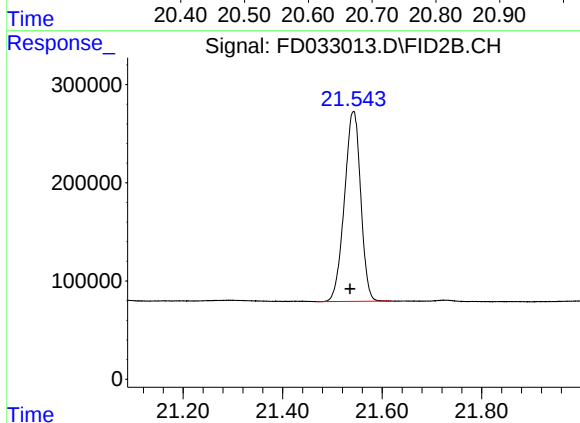
R.T.: 19.969 min
Delta R.T.: 0.004 min
Response: 4726138
Conc: 94.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.004 min
Response: 4386543
Conc: 91.11 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-11-DAMSD



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: 0.007 min
Response: 4385639
Conc: 86.91 ug/ml