

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032821.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2020 3:08
 Operator : DD\AJ
 Sample : L2146-02MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-67-7.5-8.0MS

Integration File: autoint1.e
 Quant Time: Apr 04 03:41:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.504	3423135	23.863 ug/ml
Spiked Amount 50.000		Recovery =	47.73%
12) S 1-chlorooctadecane (S...	12.934	2817332	25.222 ug/ml
Spiked Amount 50.000		Recovery =	50.44%
Target Compounds			
1) T n-Nonane (C9)	3.318	4230155	33.318 ug/ml
2) T n-Decane (C10)	4.375	4858607	38.150 ug/ml
3) T A~Naphthalene (C11.7)	5.947	5744278	40.481 ug/ml
4) T n-Dodecane (C12)	6.379	5456840	41.926 ug/ml
5) T A~2-methylnaphthalene...	6.998	6080314	42.025 ug/ml
6) T n-Tetradecane (C14)	8.166	5904114	44.859 ug/ml
7) T n-Hexadecane (C16)	9.757	5833283	44.041 ug/ml
8) T n-Octadecane (C18)	11.191	5743058	43.193 ug/ml
10) T n-Eicosane (C20)	12.494	5468851	41.389 ug/ml
11) T n-Heneicosane (C21)	13.102	5352407	40.387 ug/ml
13) T n-Docosane (C22)	13.686	5286936	40.310 ug/ml
14) T n-Tetracosane (C24)	14.782	4212368	32.356 ug/ml
15) T n-Hexacosane (C26)	15.801	5046860	39.619 ug/ml
16) T n-Octacosane (C28)	16.744	5181491	41.892 ug/ml
17) T n-Tricontane (C30)	17.629	5198089	44.156 ug/ml
18) T n-Dotriacontane (C32)	18.455	4933553	49.407 ug/ml
19) T n-Tetratriacontane (C34)	19.235	4609419	54.442 ug/ml
20) T n-Hexatriacontane (C36)	19.970	4146153	53.313 ug/ml
21) T n-Octatriacontane (C38)	20.683	3653026	49.378 ug/ml
22) T n-Tetracontane (C40)	21.540	3546678	43.765 ug/ml

(f)=RT Delta > 1/2 Window

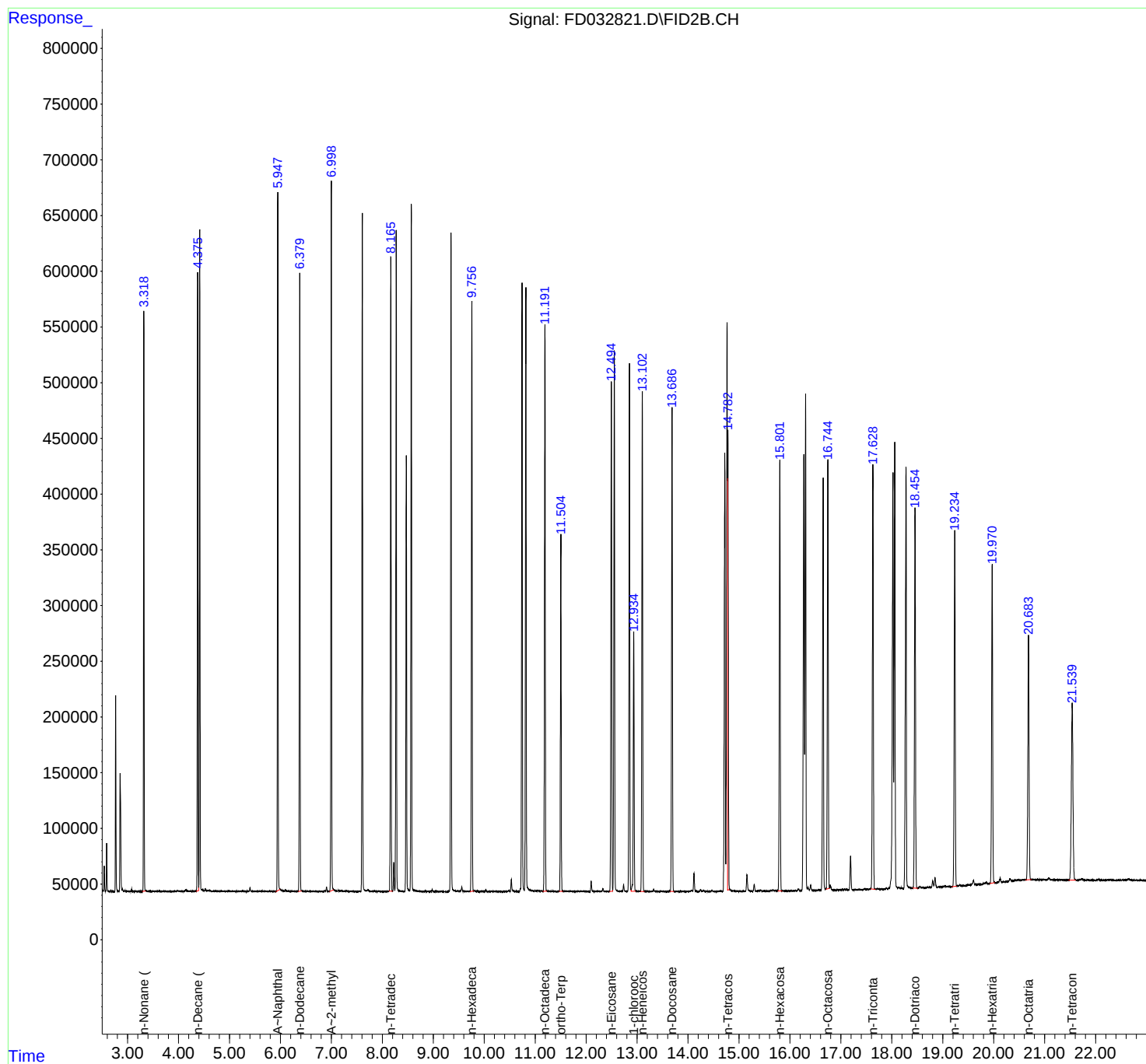
(m)=manual int.

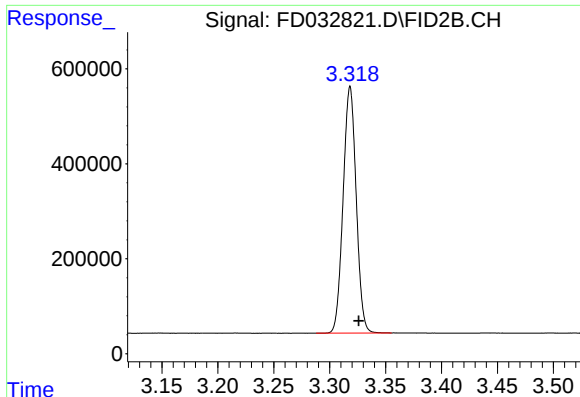
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Acq On : 04 Apr 2020 3:08
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ClientSampled :
TP-67-7.5-8.0MS

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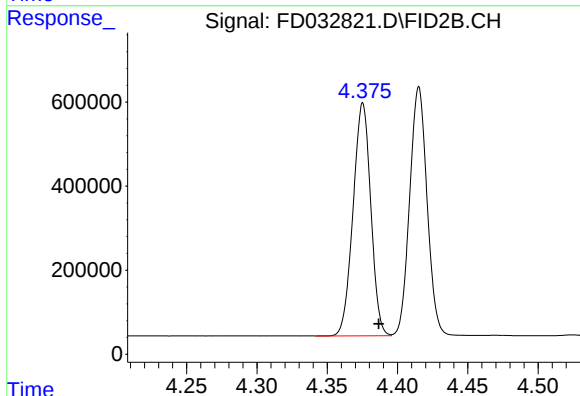




#1 n-Nonane (C9)

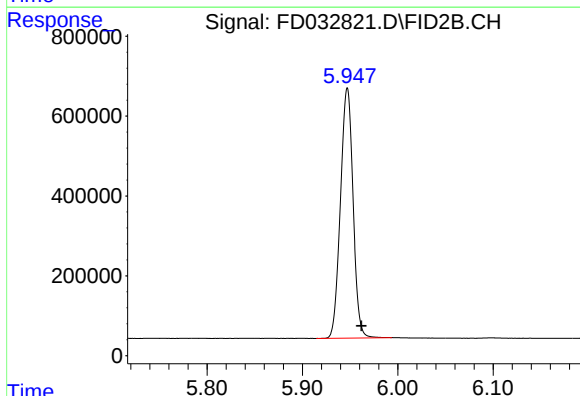
R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 4230155
Conc: 33.32 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-67-7.5-8.0MS



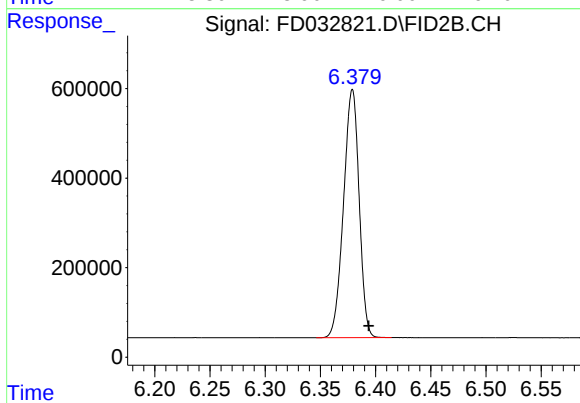
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.011 min
Response: 4858607
Conc: 38.15 ug/ml



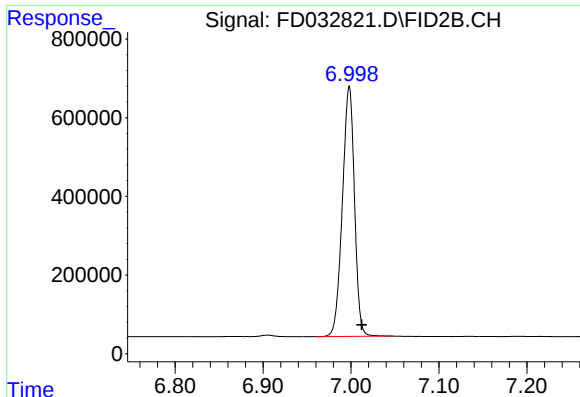
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 5744278
Conc: 40.48 ug/ml



#4 n-Dodecane (C12)

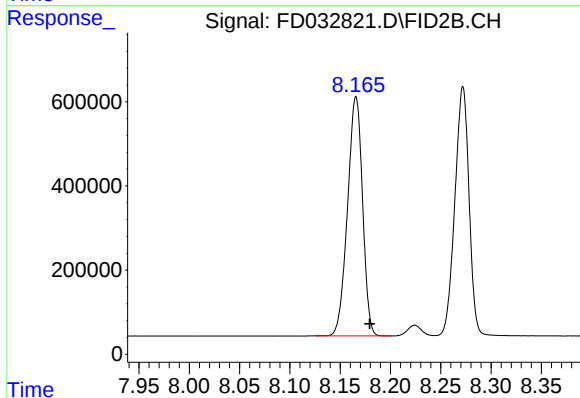
R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 5456840
Conc: 41.93 ug/ml



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

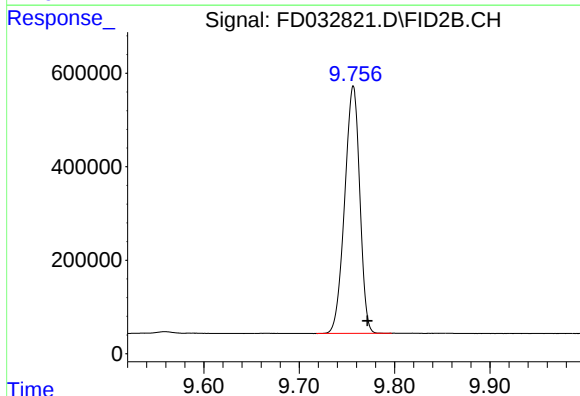
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 6080314
Conc: 42.02 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-67-7.5-8.0MS



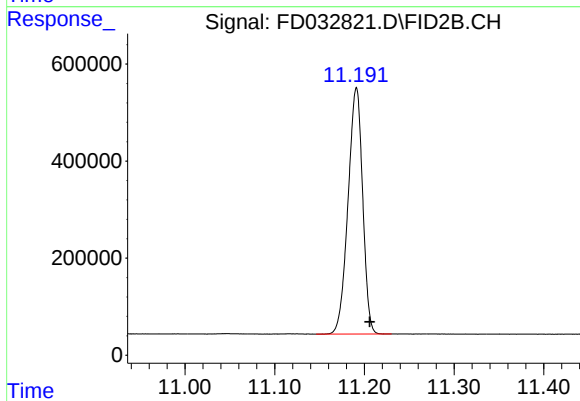
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 5904114
Conc: 44.86 ug/ml



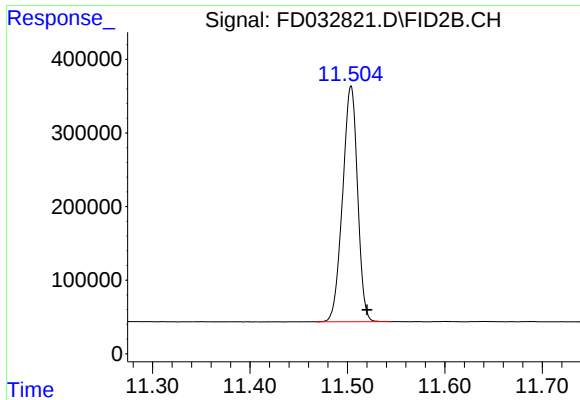
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.015 min
Response: 5833283
Conc: 44.04 ug/ml



#8 n-Octadecane (C18)

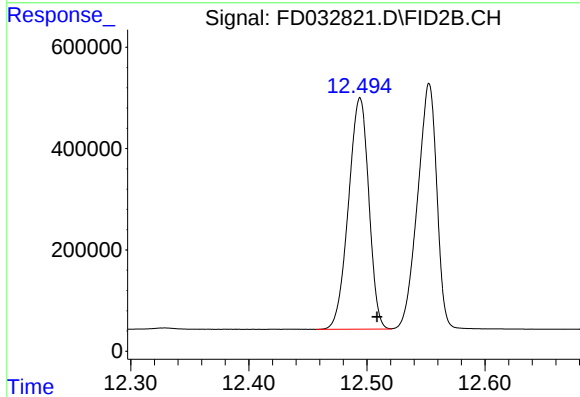
R.T.: 11.191 min
Delta R.T.: -0.015 min
Response: 5743058
Conc: 43.19 ug/ml



#9 ortho-Terphenyl (SURR)

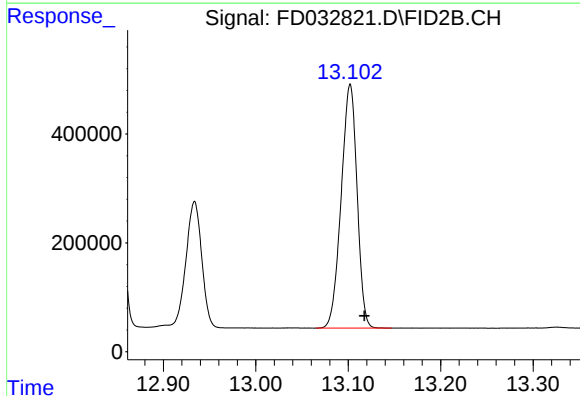
R.T.: 11.504 min
Delta R.T.: -0.016 min
Response: 3423135
Conc: 23.86 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-67-7.5-8.0MS



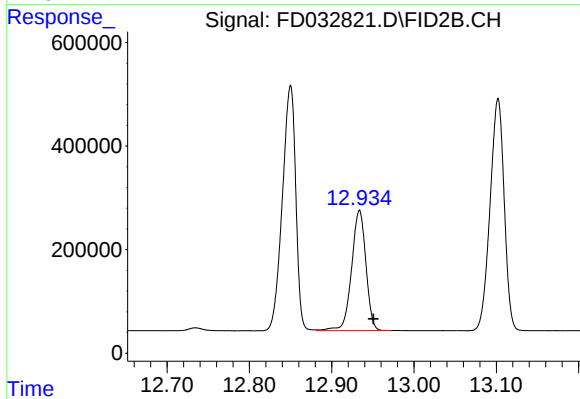
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: -0.014 min
Response: 5468851
Conc: 41.39 ug/ml



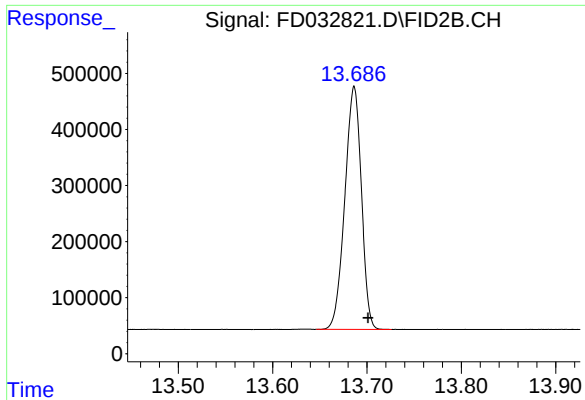
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: -0.015 min
Response: 5352407
Conc: 40.39 ug/ml



#12 1-chlorooctadecane (SURR)

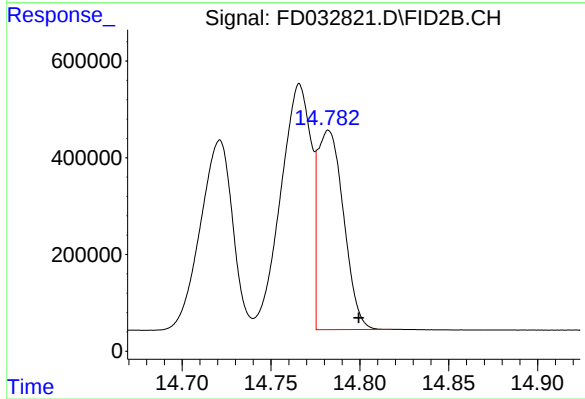
R.T.: 12.934 min
Delta R.T.: -0.017 min
Response: 2817332
Conc: 25.22 ug/ml



#13 n-Docosane (C22)

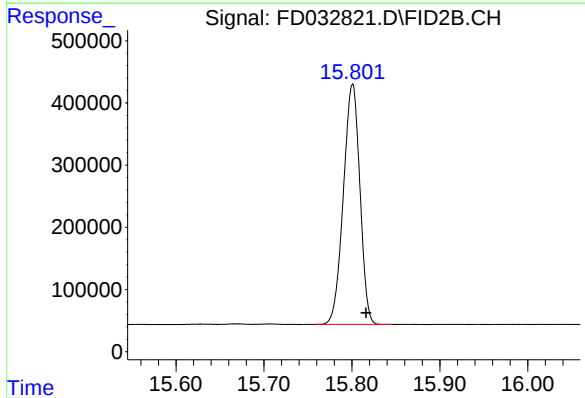
R.T.: 13.686 min
Delta R.T.: -0.015 min
Response: 5286936
Conc: 40.31 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-67-7.5-8.0MS



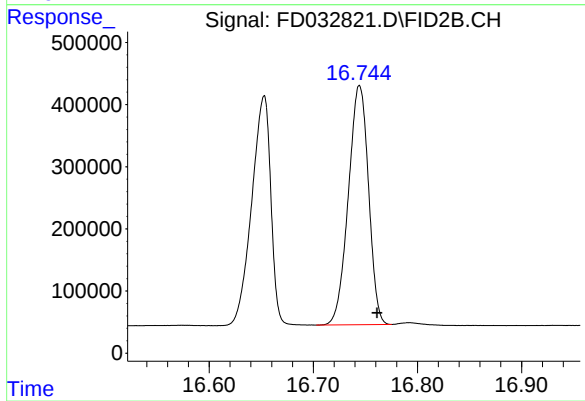
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.017 min
Response: 4212368
Conc: 32.36 ug/ml



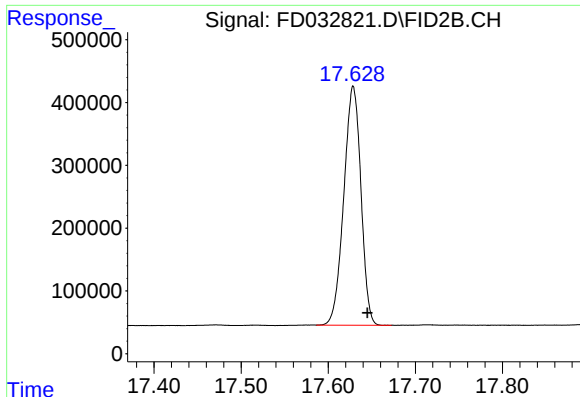
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.015 min
Response: 5046860
Conc: 39.62 ug/ml



#16 n-Octacosane (C28)

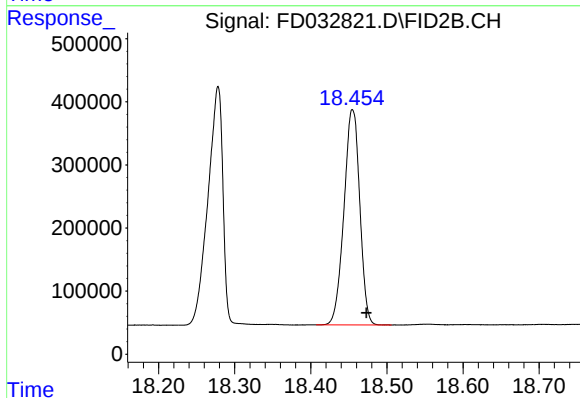
R.T.: 16.744 min
Delta R.T.: -0.017 min
Response: 5181491
Conc: 41.89 ug/ml



#17 n-Tricontane (C30)

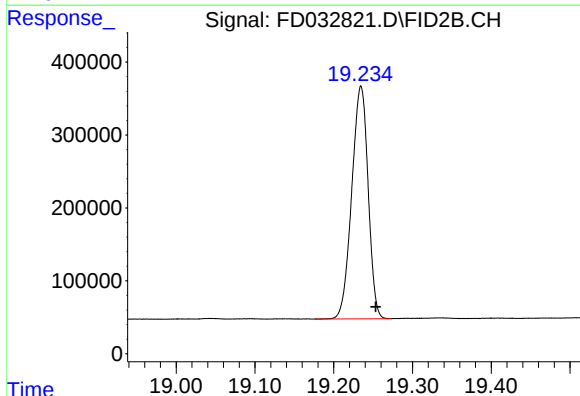
R.T.: 17.629 min
Delta R.T.: -0.016 min
Response: 5198089
Conc: 44.16 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-67-7.5-8.0MS



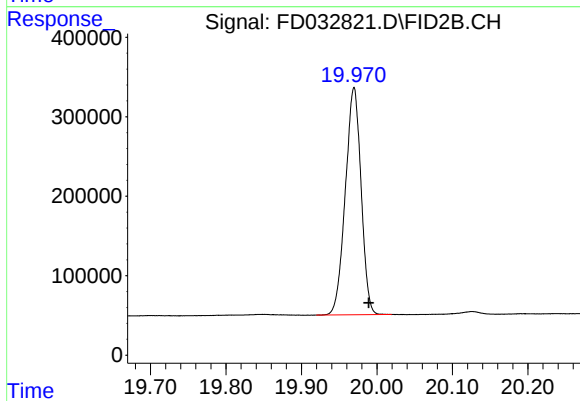
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.018 min
Response: 4933553
Conc: 49.41 ug/ml



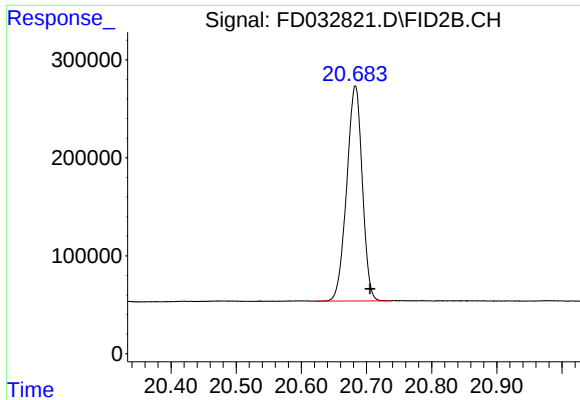
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: -0.019 min
Response: 4609419
Conc: 54.44 ug/ml



#20 n-Hexatriacontane (C36)

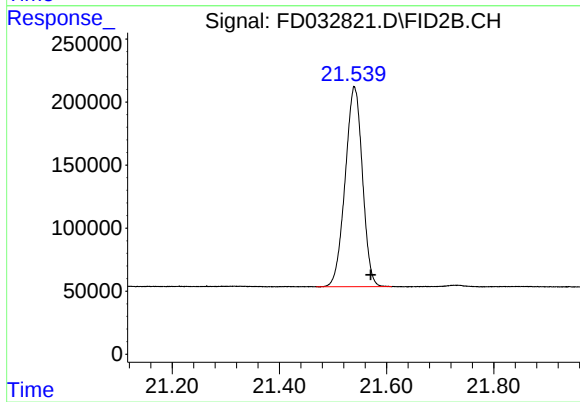
R.T.: 19.970 min
Delta R.T.: -0.019 min
Response: 4146153
Conc: 53.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.022 min
Response: 3653026
Conc: 49.38 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-67-7.5-8.0MS



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: -0.031 min
Response: 3546678
Conc: 43.76 ug/ml