

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040016.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2021 1:10
 Operator : AJ\MA
 Sample : M5116-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.759	7148785	45.537 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
12) S 1-chlorooctadecane (S...	12.194	5205606	42.153 ug/ml
Spiked Amount 50.000		Recovery =	84.31%
Target Compounds			
1) T n-Nonane (C9)	2.631	28213	0.200 ug/ml
2) T n-Decane (C10)	3.669	10237	0.072 ug/ml
3) T A~Naphthalene (C11.7)	5.206	32880	0.205 ug/ml
4) T n-Dodecane (C12)	5.671	19264	0.135 ug/ml
5) T A~2-methylnaphthalene...	6.257	15868	0.098 ug/ml
6) T n-Tetradecane (C14)	7.420	93782	0.651 ug/ml
7) T n-Hexadecane (C16)	9.012	45013	0.309 ug/ml
8) T n-Octadecane (C18)	10.468	93740	0.630 ug/ml
10) T n-Eicosane (C20)	11.785	108341	0.741 ug/ml
11) T n-Heneicosane (C21)	12.375	87042	0.592 ug/ml
13) T n-Docosane (C22)	12.943	47108	0.323 ug/ml
14) T n-Tetracosane (C24)	14.041	40261	0.276 ug/ml
15) T n-Hexacosane (C26)	15.058	61268	0.437 ug/ml
16) T n-Octacosane (C28)	16.006	121423	0.895 ug/ml
17) T n-Tricontane (C30)	16.891	179367	1.373 ug/ml
18) T n-Dotriacontane (C32)	17.712	301547	2.423 ug/ml
19) T n-Tetratriacontane (C34)	18.542	211070	1.748 ug/ml
20) T n-Hexatriacontane (C36)	19.245	217443	1.891 ug/ml
21) T n-Octatriacontane (C38)	19.956	1148797	10.292 ug/ml
22) T n-Tetracontane (C40)	20.800	94883	0.833 ug/ml

(f)=RT Delta > 1/2 Window

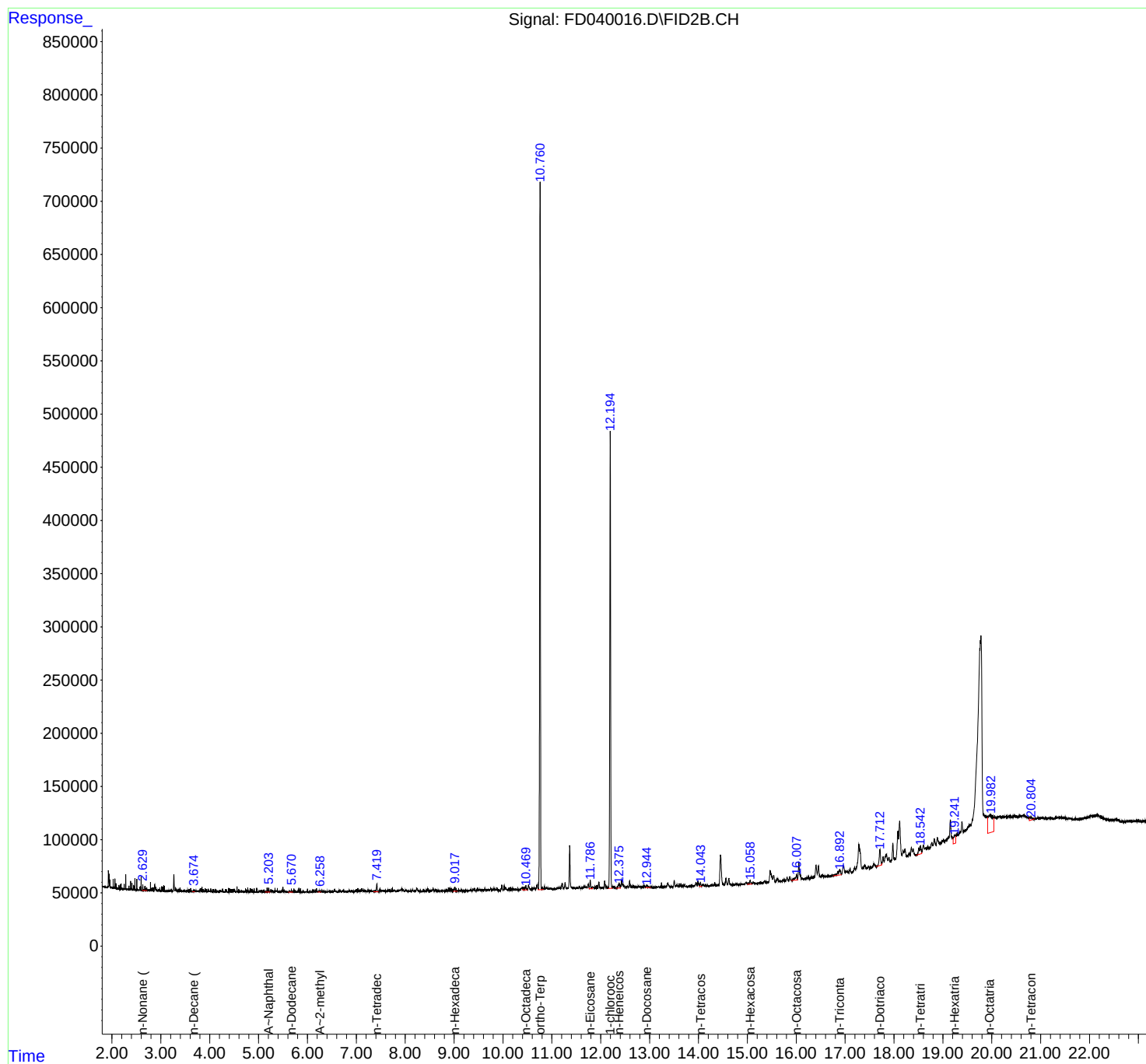
(m)=manual int.

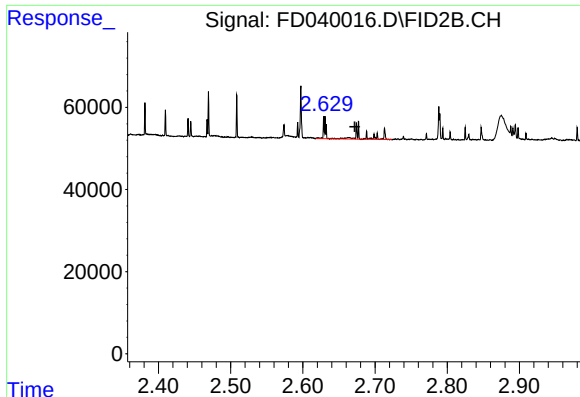
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD040016.D
Signal(s) : FID2B.CH
Acq On : 18 Dec 2021 1:10
Operator : AJ\MA
Sample : M5116-04
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 18 05:49:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 2021
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

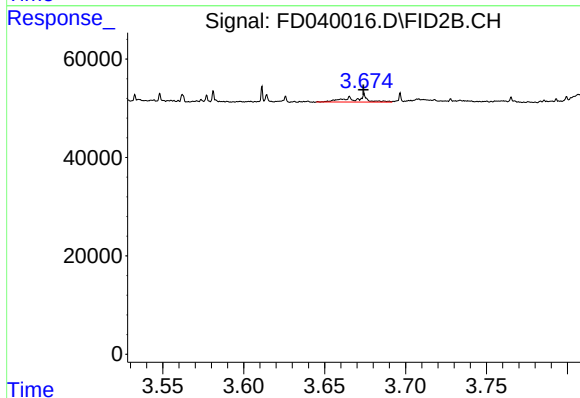




#1 n-Nonane (C9)

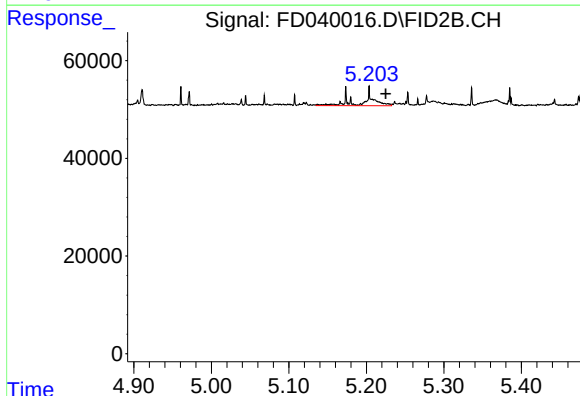
R.T.: 2.631 min
Delta R.T.: -0.041 min
Response: 28213
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



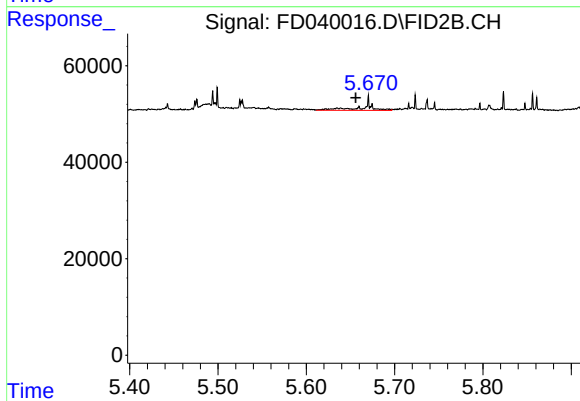
#2 n-Decane (C10)

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 10237
Conc: 0.07 ug/ml



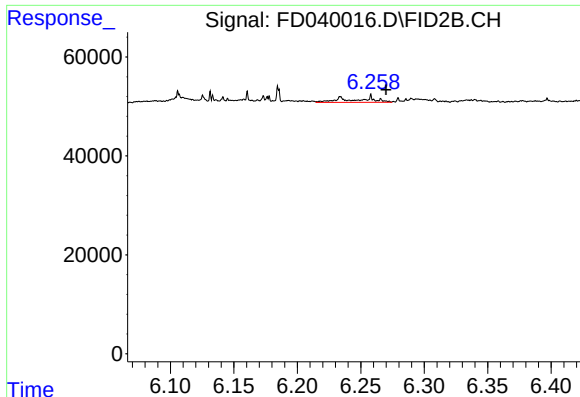
#3 A~Naphthalene (C11.7)

R.T.: 5.206 min
Delta R.T.: -0.019 min
Response: 32880
Conc: 0.20 ug/ml



#4 n-Dodecane (C12)

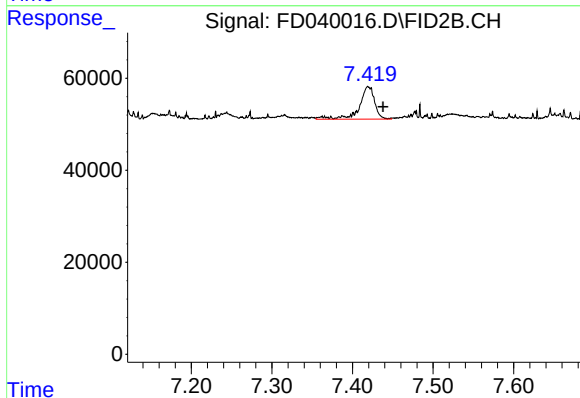
R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 19264
Conc: 0.13 ug/ml



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

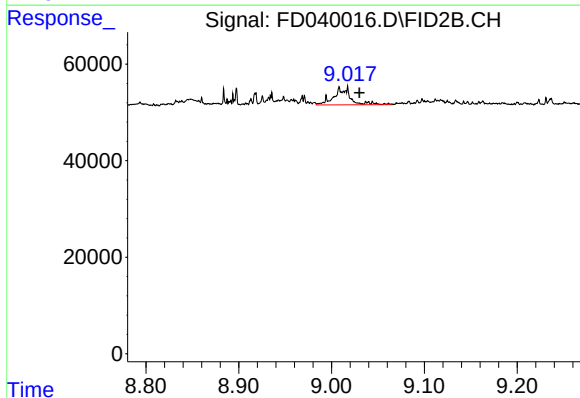
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 15868
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



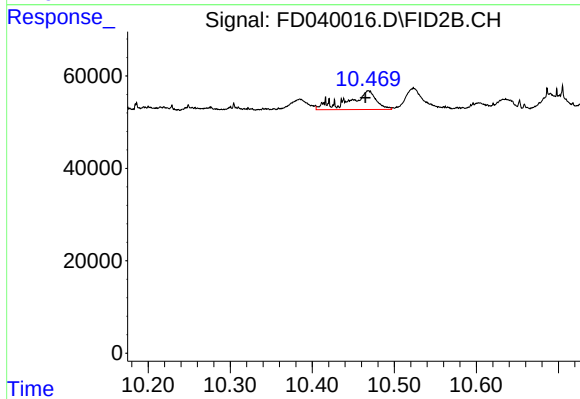
#6 n-Tetradecane (C14)

R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 93782
Conc: 0.65 ug/ml



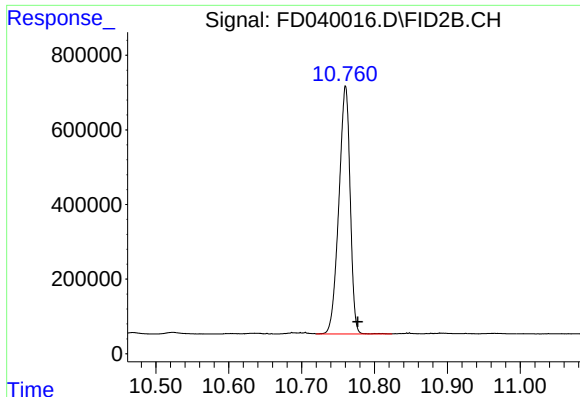
#7 n-Hexadecane (C16)

R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 45013
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

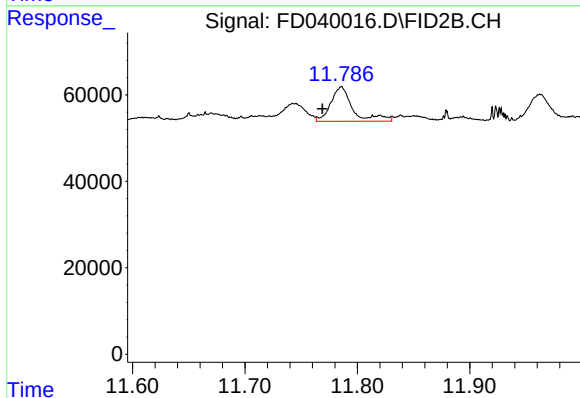
R.T.: 10.468 min
Delta R.T.: 0.003 min
Response: 93740
Conc: 0.63 ug/ml



#9 ortho-Terphenyl (SURR)

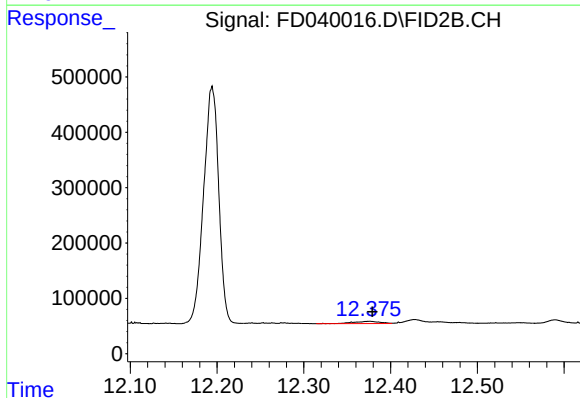
R.T.: 10.759 min
Delta R.T.: -0.018 min
Response: 7148785
Conc: 45.54 ug/ml

Instrument :
FID_D
ClientSampleId :



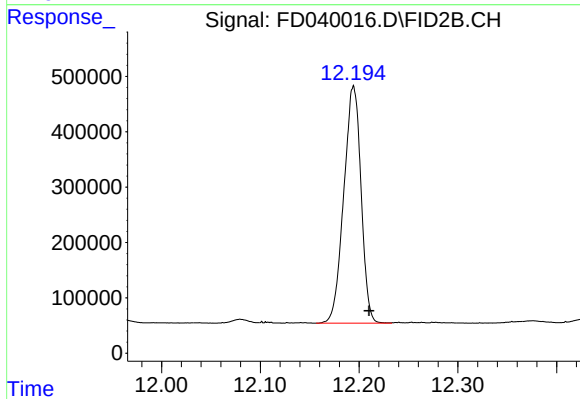
#10 n-Eicosane (C20)

R.T.: 11.785 min
Delta R.T.: 0.016 min
Response: 108341
Conc: 0.74 ug/ml



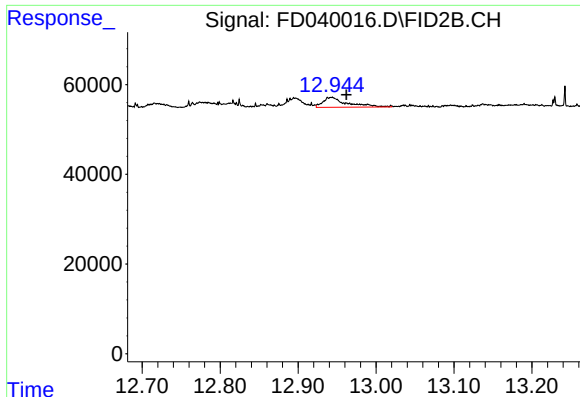
#11 n-Heneicosane (C21)

R.T.: 12.375 min
Delta R.T.: -0.004 min
Response: 87042
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

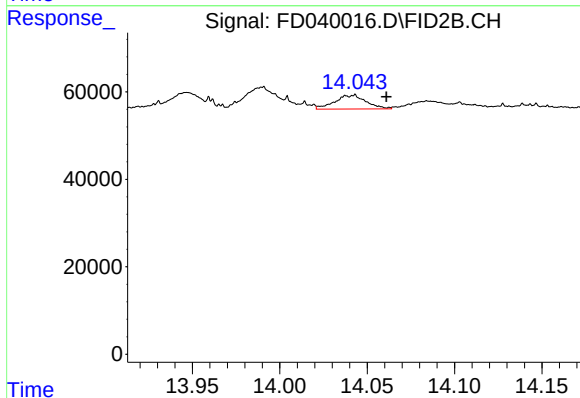
R.T.: 12.194 min
Delta R.T.: -0.016 min
Response: 5205606
Conc: 42.15 ug/ml



#13 n-Docosane (C22)

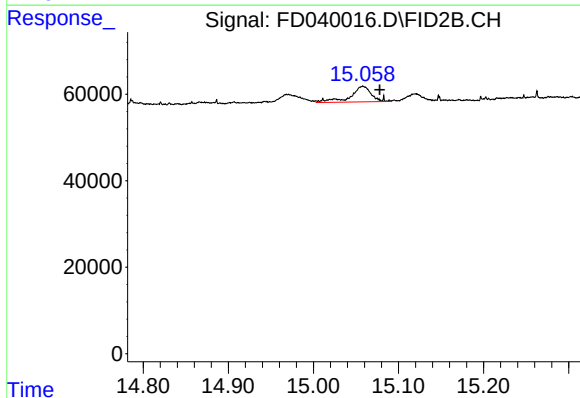
R.T.: 12.943 min
Delta R.T.: -0.019 min
Response: 47108
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



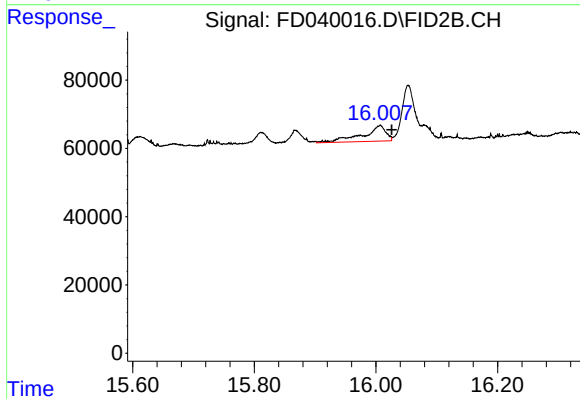
#14 n-Tetracosane (C24)

R.T.: 14.041 min
Delta R.T.: -0.020 min
Response: 40261
Conc: 0.28 ug/ml



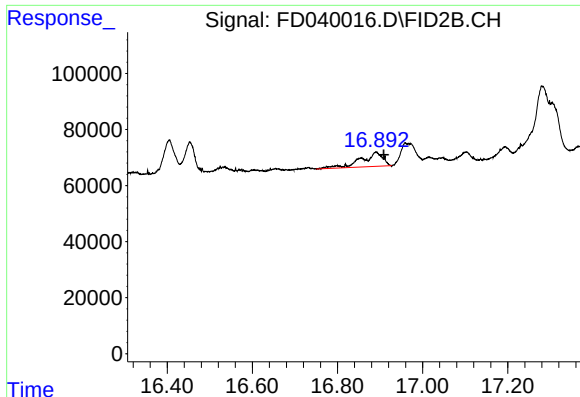
#15 n-Hexacosane (C26)

R.T.: 15.058 min
Delta R.T.: -0.020 min
Response: 61268
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

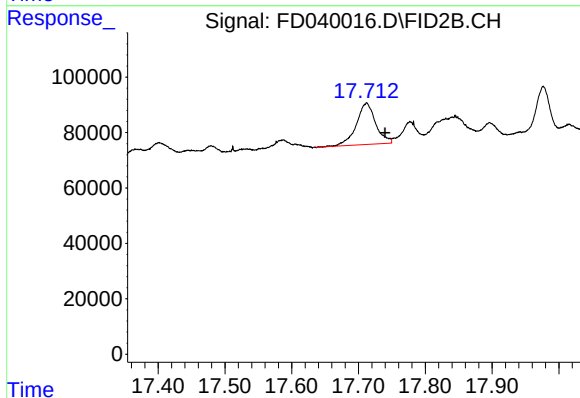
R.T.: 16.006 min
Delta R.T.: -0.020 min
Response: 121423
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

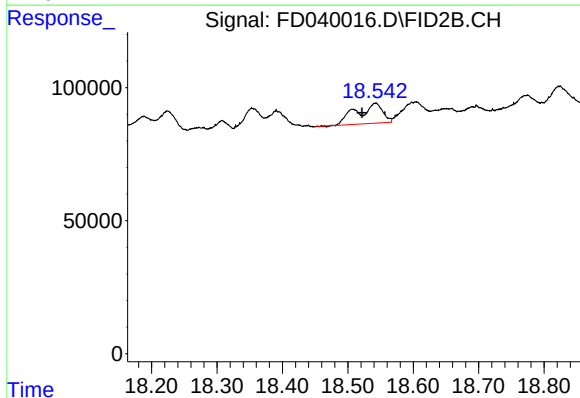
R.T.: 16.891 min
Delta R.T.: -0.018 min
Response: 179367
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :



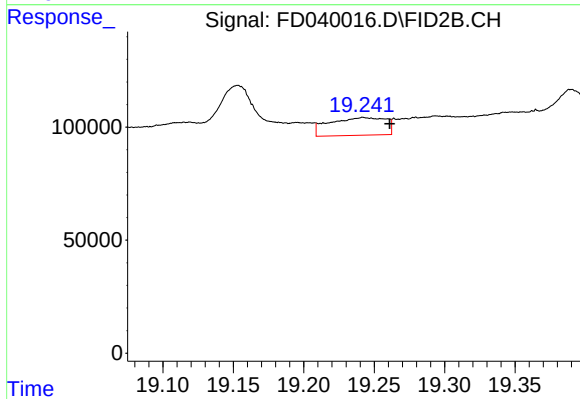
#18 n-Dotriacontane (C32)

R.T.: 17.712 min
Delta R.T.: -0.028 min
Response: 301547
Conc: 2.42 ug/ml



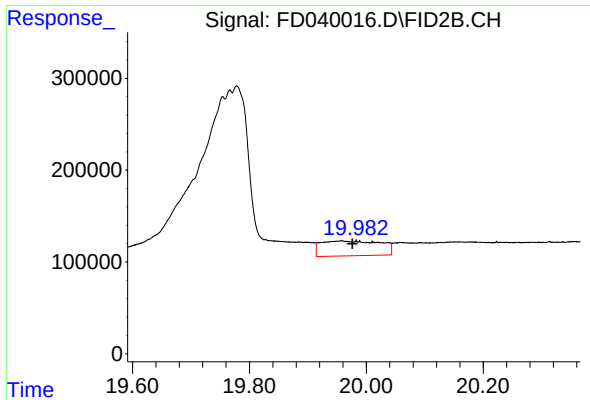
#19 n-Tetratriacontane (C34)

R.T.: 18.542 min
Delta R.T.: 0.020 min
Response: 211070
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

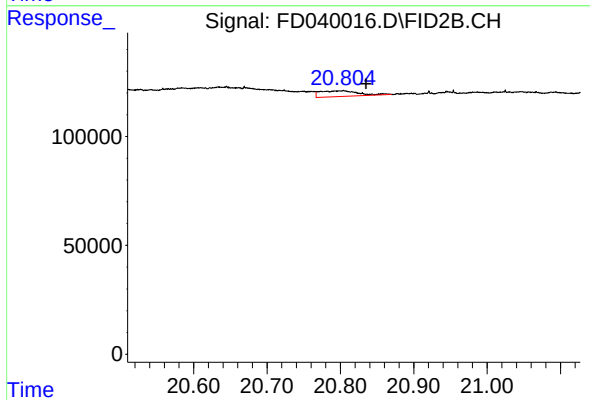
R.T.: 19.245 min
Delta R.T.: -0.016 min
Response: 217443
Conc: 1.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.956 min
Delta R.T.: -0.020 min
Response: 1148797
Conc: 10.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.800 min
Delta R.T.: -0.035 min
Response: 94883
Conc: 0.83 ug/ml