

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020723AL\  
 Data File : FC062880.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2023 16:45  
 Operator : YP/AJ  
 Sample : PB150703BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB150703BS

Integration File: autoint1.e  
 Quant Time: Feb 08 01:15:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012623.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 27 04:11:29 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.987 | 3192875    | 33.852 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.302  | 2388921    | 22.105 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 2893858    | 27.853 ug/ml |
| 4) T n-Dodecane (C12)          | 6.392  | 3309888    | 32.019 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.189  | 3460805    | 33.734 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.792  | 3790835    | 35.038 ug/ml |
| 8) T n-Octadecane (C18)        | 11.233 | 3912876    | 35.295 ug/ml |
| 10) T n-Eicosane (C20)         | 12.542 | 3833132    | 35.157 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.155 | 3717782    | 34.157 ug/ml |
| 13) T n-Docosane (C22)         | 13.741 | 3735450    | 34.673 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.843 | 3695775    | 34.509 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.862 | 3671880    | 34.843 ug/ml |
| 16) T n-Octacosane (C28)       | 16.812 | 3634517    | 34.783 ug/ml |
| 17) T n-Tricontane (C30)       | 17.698 | 3687809    | 35.317 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.531 | 3715865    | 34.401 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.312 | 3667106    | 34.888 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.050 | 3419792    | 33.958 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.782 | 3301284    | 32.881 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.688 | 3076988    | 31.924 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

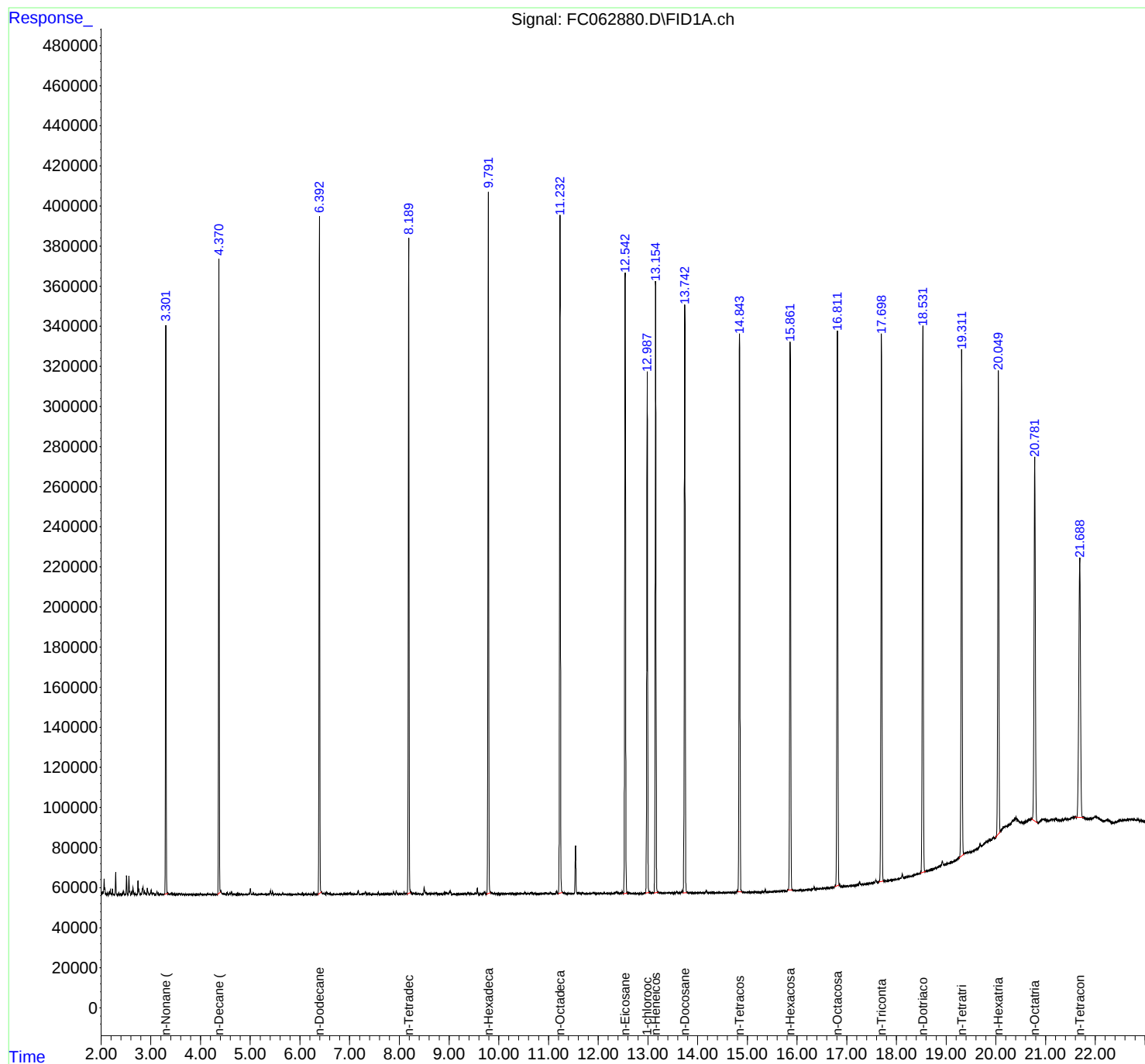
(m)=manual int.

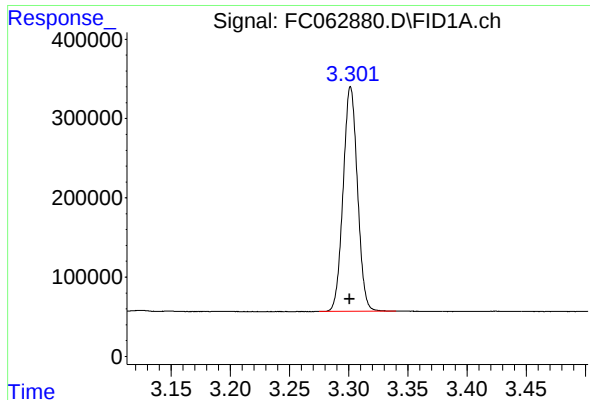
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020723AL\  
Data File : FC062880.D  
Signal(s) : FID1A.ch  
Acq On : 07 Feb 2023 16:45  
Operator : YP/AJ  
Sample : PB150703BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB150703BS

Integration File: autoint1.e  
Quant Time: Feb 08 01:15:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012623.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 27 04:11:29 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

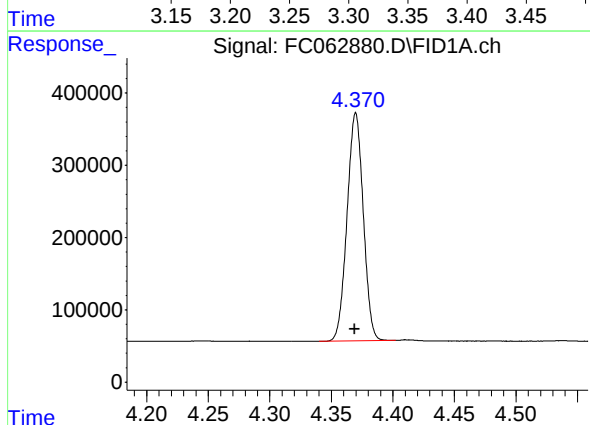




#1 n-Nonane (C9)

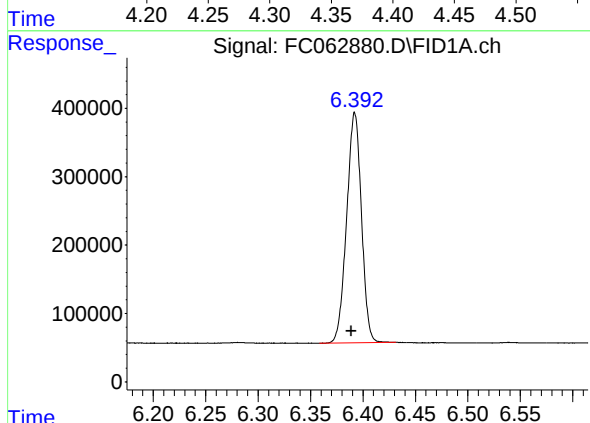
R.T.: 3.302 min  
Delta R.T.: 0.000 min  
Response: 2388921  
Conc: 22.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150703BS



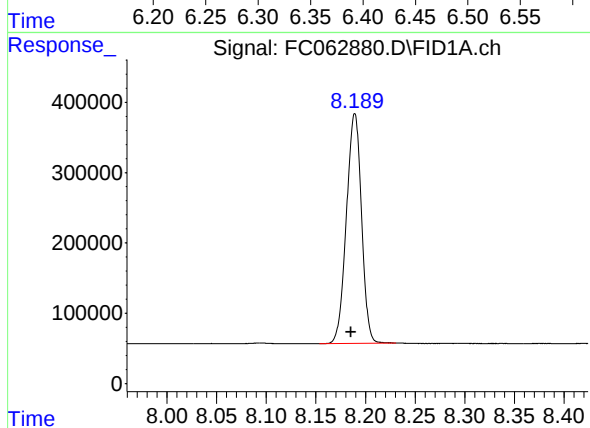
#2 n-Decane (C10)

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 2893858  
Conc: 27.85 ug/ml



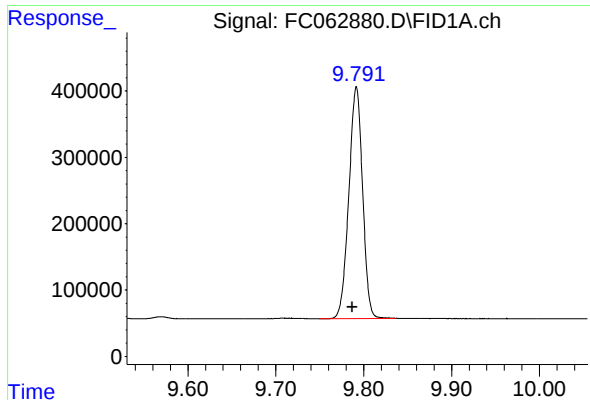
#4 n-Dodecane (C12)

R.T.: 6.392 min  
Delta R.T.: 0.003 min  
Response: 3309888  
Conc: 32.02 ug/ml



#6 n-Tetradecane (C14)

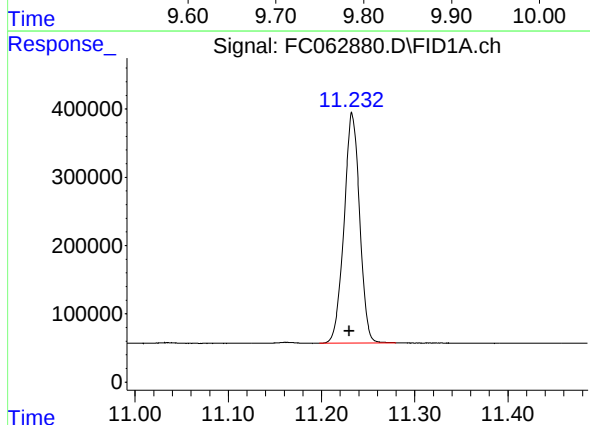
R.T.: 8.189 min  
Delta R.T.: 0.004 min  
Response: 3460805  
Conc: 33.73 ug/ml



#7 n-Hexadecane (C16)

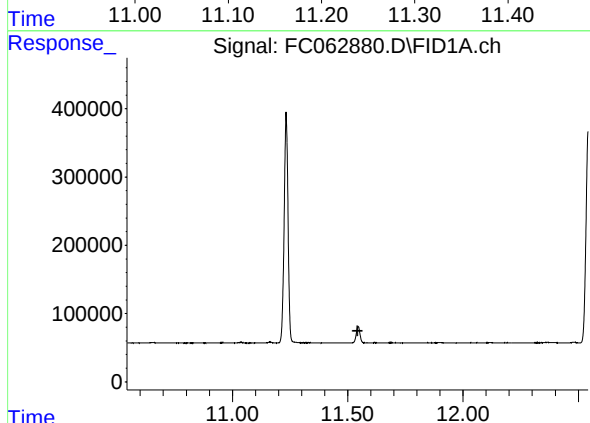
R.T.: 9.792 min  
Delta R.T.: 0.005 min  
Response: 3790835  
Conc: 35.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150703BS



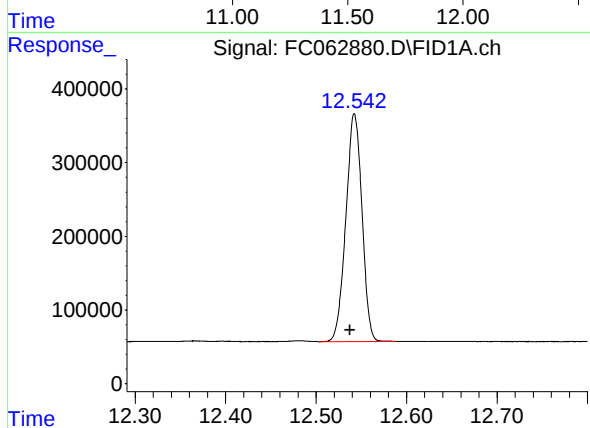
#8 n-Octadecane (C18)

R.T.: 11.233 min  
Delta R.T.: 0.003 min  
Response: 3912876  
Conc: 35.30 ug/ml



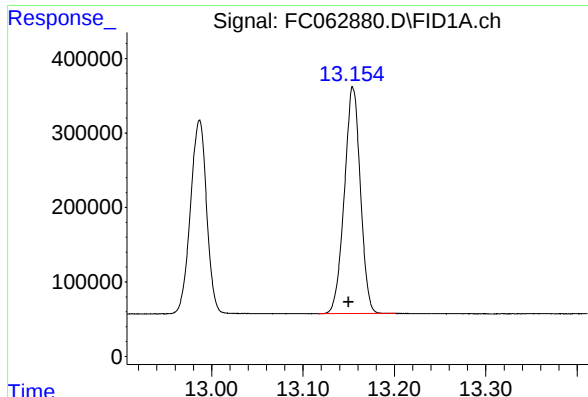
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.543 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

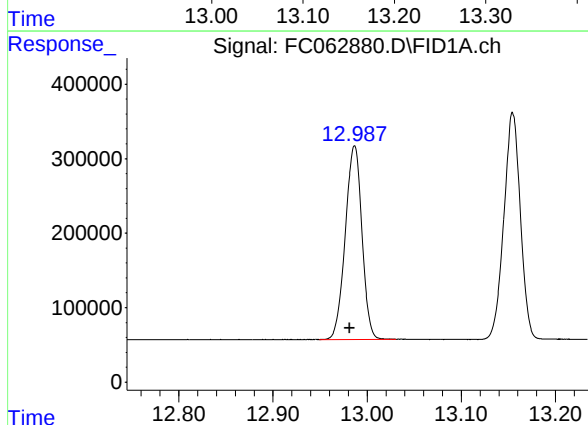
R.T.: 12.542 min  
Delta R.T.: 0.005 min  
Response: 3833132  
Conc: 35.16 ug/ml



#11 n-Heneicosane (C21)

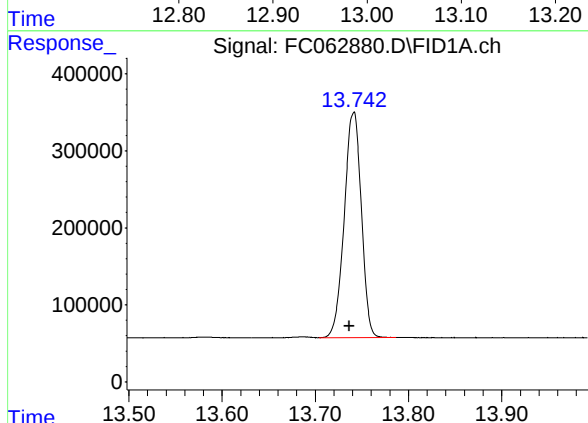
R.T.: 13.155 min  
Delta R.T.: 0.005 min  
Response: 3717782  
Conc: 34.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150703BS



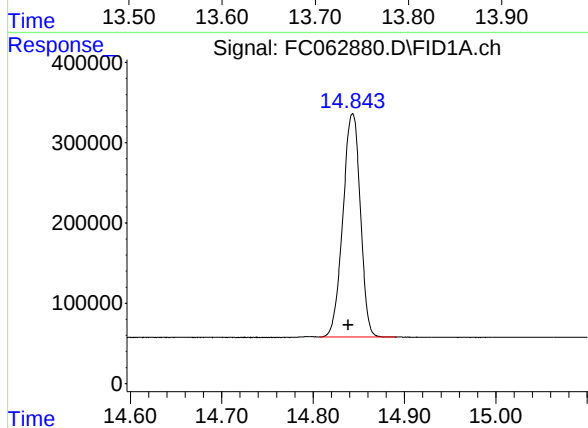
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min  
Delta R.T.: 0.005 min  
Response: 3192875  
Conc: 33.85 ug/ml



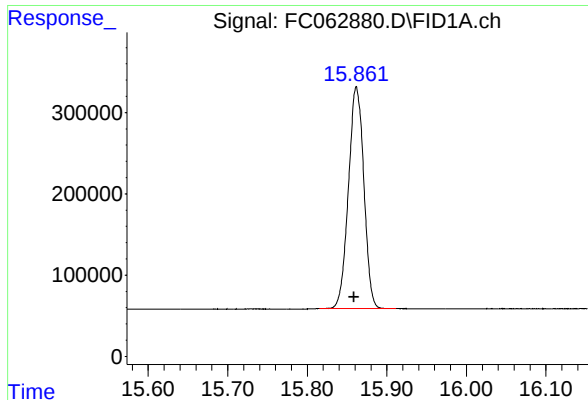
#13 n-Docosane (C22)

R.T.: 13.741 min  
Delta R.T.: 0.005 min  
Response: 3735450  
Conc: 34.67 ug/ml



#14 n-Tetracosane (C24)

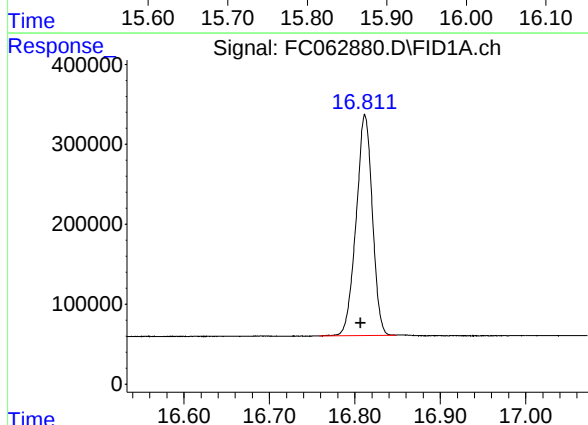
R.T.: 14.843 min  
Delta R.T.: 0.005 min  
Response: 3695775  
Conc: 34.51 ug/ml



#15 n-Hexacosane (C26)

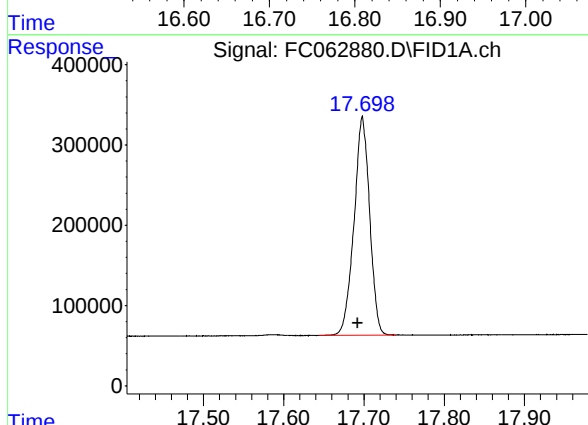
R.T.: 15.862 min  
Delta R.T.: 0.003 min  
Response: 3671880  
Conc: 34.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150703BS



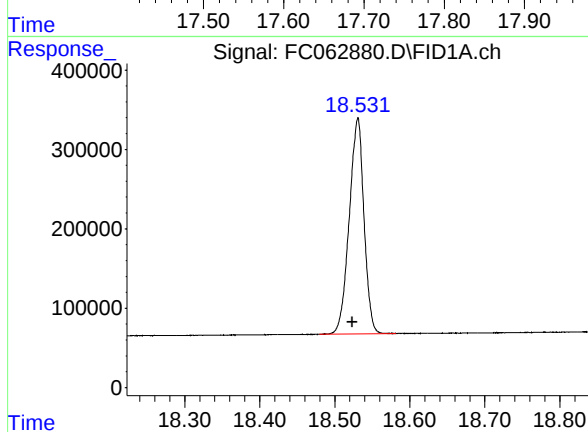
#16 n-Octacosane (C28)

R.T.: 16.812 min  
Delta R.T.: 0.005 min  
Response: 3634517  
Conc: 34.78 ug/ml



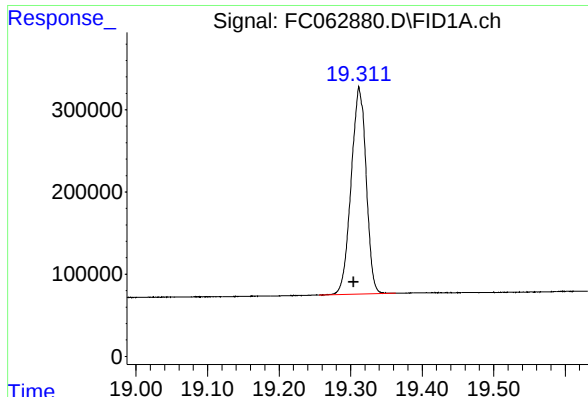
#17 n-Tricontane (C30)

R.T.: 17.698 min  
Delta R.T.: 0.006 min  
Response: 3687809  
Conc: 35.32 ug/ml



#18 n-Dotriacontane (C32)

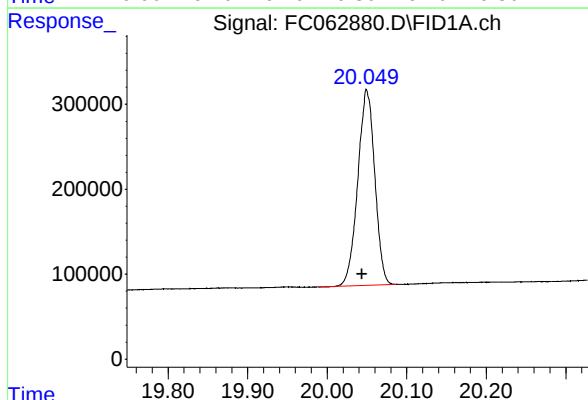
R.T.: 18.531 min  
Delta R.T.: 0.007 min  
Response: 3715865  
Conc: 34.40 ug/ml



#19 n-Tetratriacontane (C34)

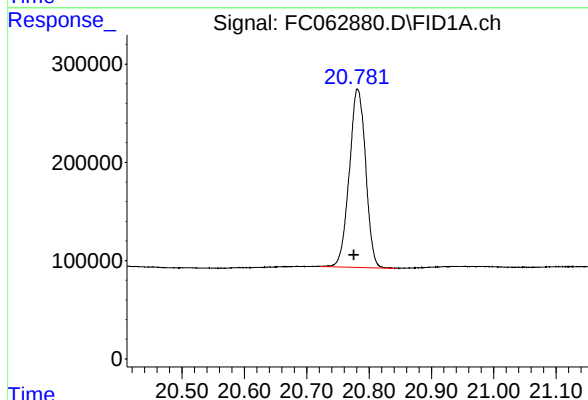
R.T.: 19.312 min  
Delta R.T.: 0.007 min  
Response: 3667106  
Conc: 34.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB150703BS



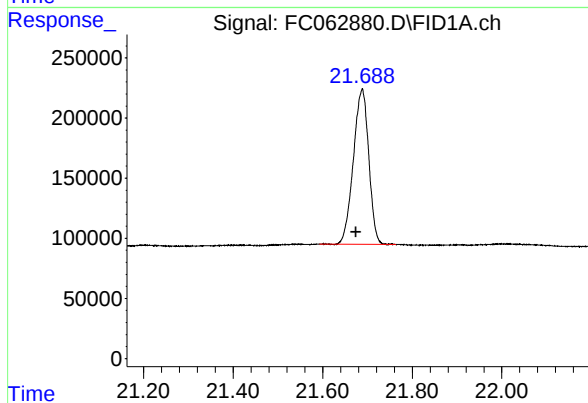
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min  
Delta R.T.: 0.006 min  
Response: 3419792  
Conc: 33.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min  
Delta R.T.: 0.006 min  
Response: 3301284  
Conc: 32.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min  
Delta R.T.: 0.014 min  
Response: 3076988  
Conc: 31.92 ug/ml