

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050721AL\  
 Data File : FC053578.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 May 2021 18:33  
 Operator : DD\AJ  
 Sample : M2317-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 08 00:09:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.973 | 3383893    | 30.340 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.292  | 3356824    | 28.420 ug/ml |
| 2) T n-Decane (C10)            | 4.356  | 4186626    | 35.355 ug/ml |
| 4) T n-Dodecane (C12)          | 6.375  | 5113239    | 42.257 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.173  | 5809504    | 47.690 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.776  | 6284342    | 51.310 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 6642173    | 51.002 ug/ml |
| 10) T n-Eicosane (C20)         | 12.530 | 6495884    | 49.077 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.143 | 6487221    | 48.846 ug/ml |
| 13) T n-Docosane (C22)         | 13.730 | 6458747    | 48.557 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.834 | 6304116    | 47.227 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.857 | 6122957    | 46.312 ug/ml |
| 16) T n-Octacosane (C28)       | 16.807 | 5888337    | 44.982 ug/ml |
| 17) T n-Tricontane (C30)       | 17.695 | 5552909    | 42.574 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.529 | 5140136    | 40.737 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.312 | 4922050    | 40.398 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.053 | 4753387    | 40.656 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.782 | 4424125    | 43.006 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.678 | 4486676    | 45.026 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

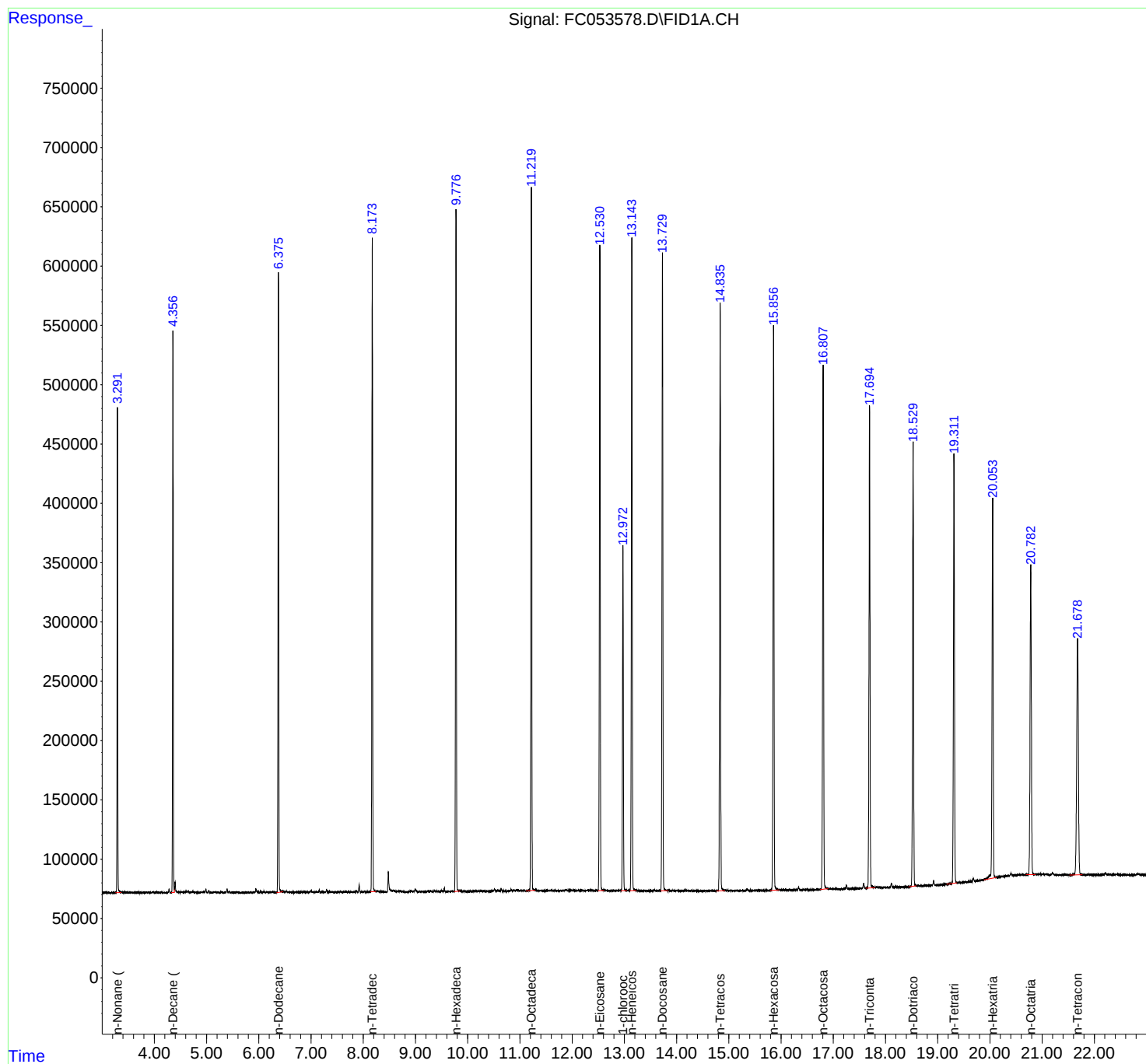
(m)=manual int.

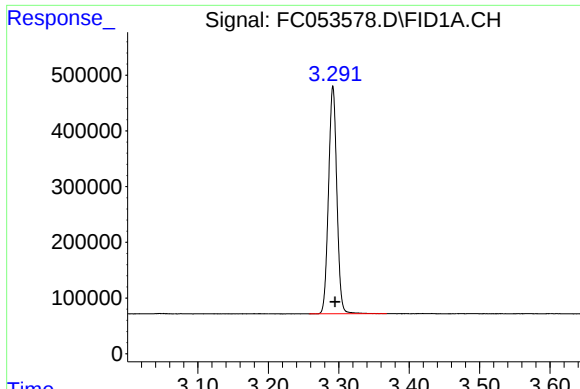
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050721AL\  
Data File : FC053578.D  
Signal(s) : FID1A.CH  
Acq On : 07 May 2021 18:33  
Operator : DD\AJ  
Sample : M2317-02MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 08 00:09:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050321.M  
Quant Title : GC Extractables  
QLast Update : Tue May 04 11:44:19 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

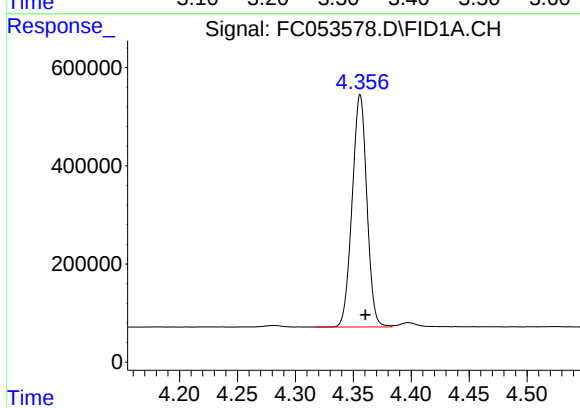




#1 n-Nonane (C9)

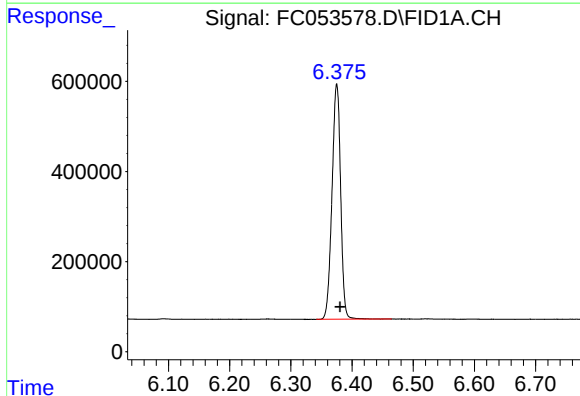
R.T.: 3.292 min  
Delta R.T.: -0.003 min  
Response: 3356824  
Conc: 28.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



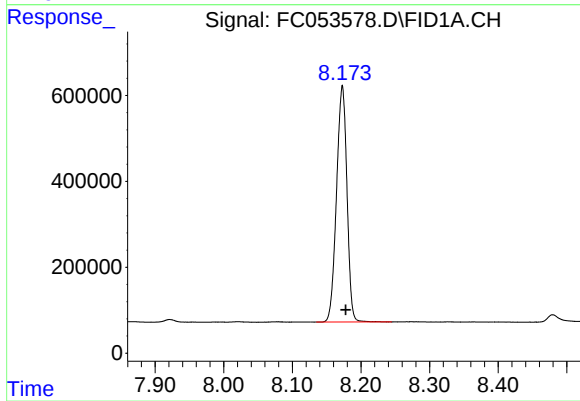
#2 n-Decane (C10)

R.T.: 4.356 min  
Delta R.T.: -0.005 min  
Response: 4186626  
Conc: 35.36 ug/ml



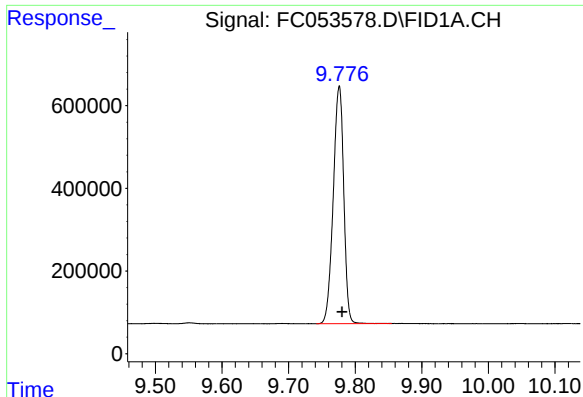
#4 n-Dodecane (C12)

R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 5113239  
Conc: 42.26 ug/ml



#6 n-Tetradecane (C14)

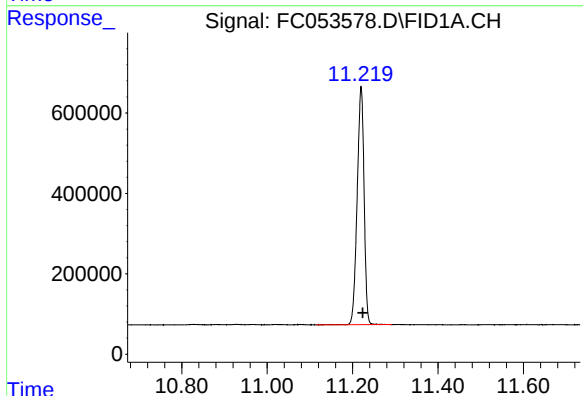
R.T.: 8.173 min  
Delta R.T.: -0.005 min  
Response: 5809504  
Conc: 47.69 ug/ml



#7 n-Hexadecane (C16)

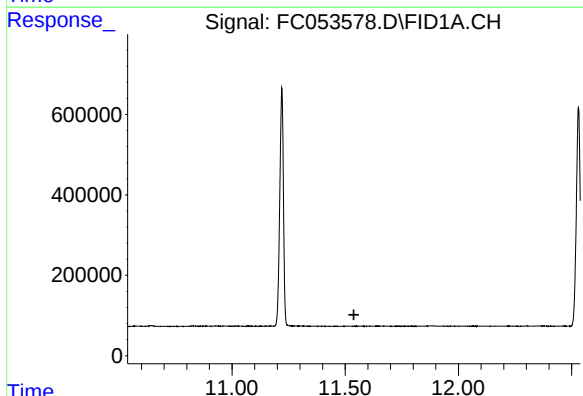
R.T.: 9.776 min  
Delta R.T.: -0.005 min  
Response: 6284342  
Conc: 51.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



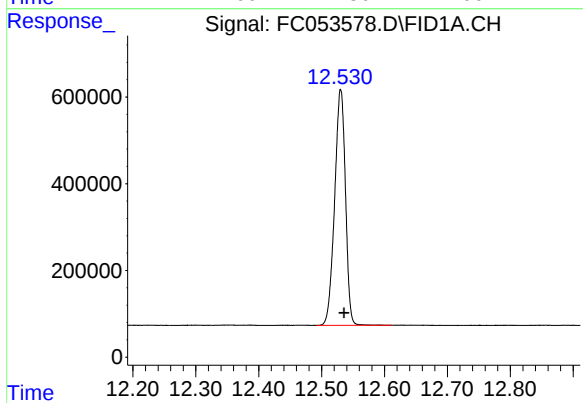
#8 n-Octadecane (C18)

R.T.: 11.220 min  
Delta R.T.: -0.004 min  
Response: 6642173  
Conc: 51.00 ug/ml



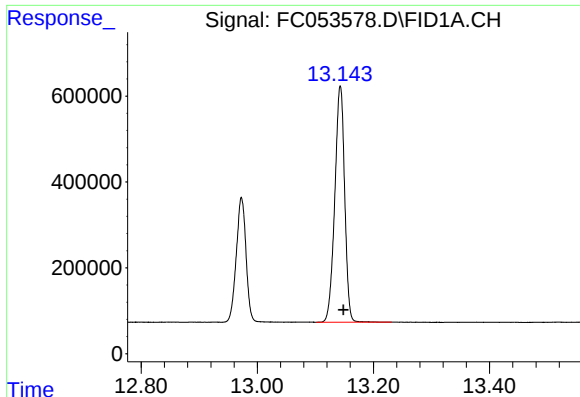
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.538 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

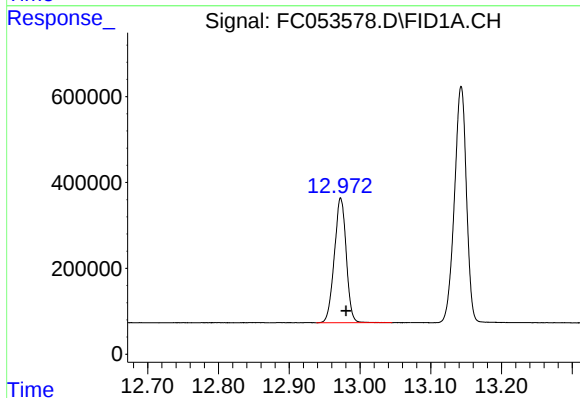
R.T.: 12.530 min  
Delta R.T.: -0.005 min  
Response: 6495884  
Conc: 49.08 ug/ml



#11 n-Heneicosane (C21)

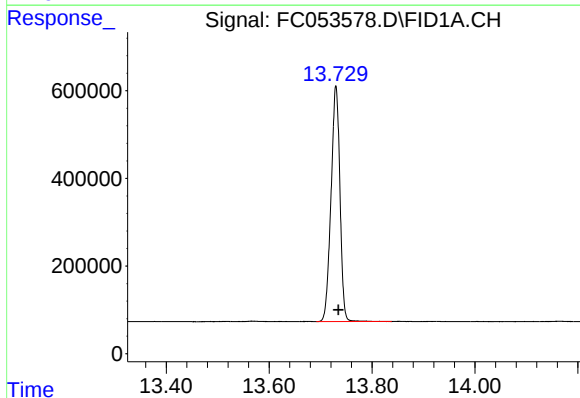
R.T.: 13.143 min  
Delta R.T.: -0.006 min  
Response: 6487221  
Conc: 48.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



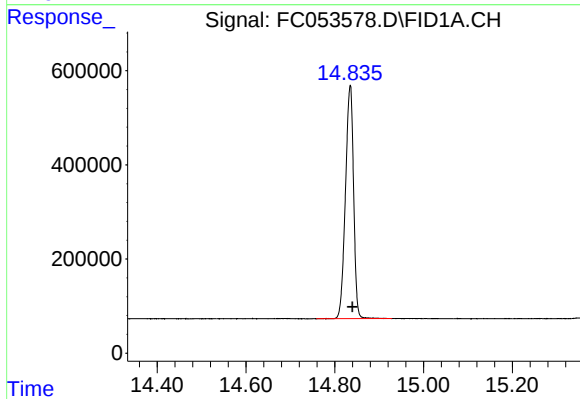
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min  
Delta R.T.: -0.008 min  
Response: 3383893  
Conc: 30.34 ug/ml



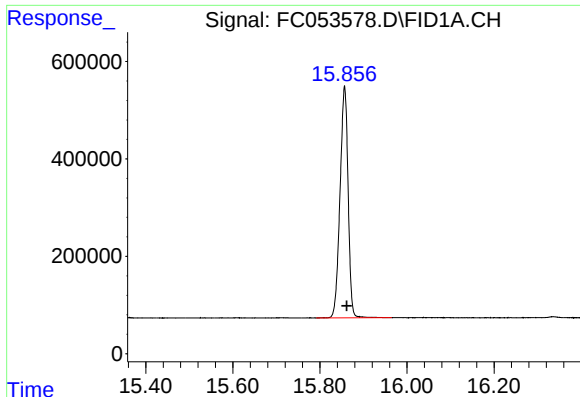
#13 n-Docosane (C22)

R.T.: 13.730 min  
Delta R.T.: -0.005 min  
Response: 6458747  
Conc: 48.56 ug/ml



#14 n-Tetracosane (C24)

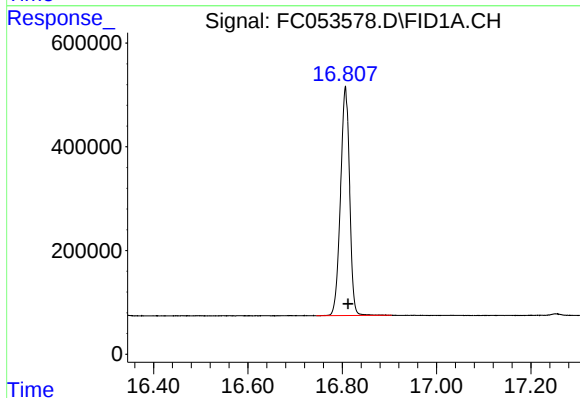
R.T.: 14.834 min  
Delta R.T.: -0.005 min  
Response: 6304116  
Conc: 47.23 ug/ml



#15 n-Hexacosane (C26)

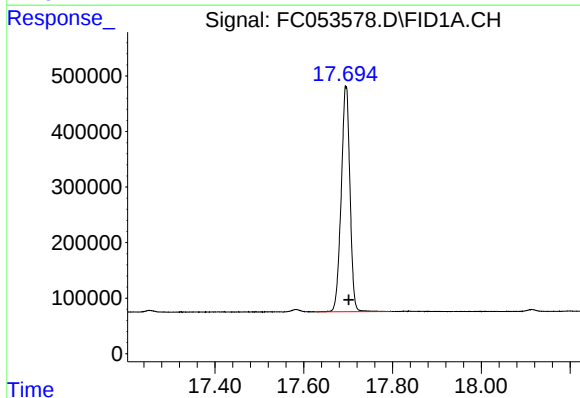
R.T.: 15.857 min  
Delta R.T.: -0.005 min  
Response: 6122957  
Conc: 46.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



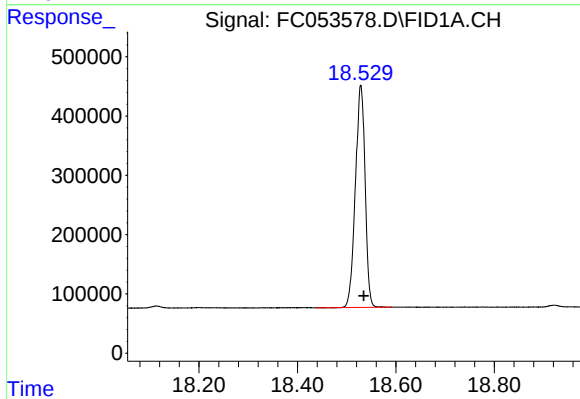
#16 n-Octacosane (C28)

R.T.: 16.807 min  
Delta R.T.: -0.006 min  
Response: 5888337  
Conc: 44.98 ug/ml



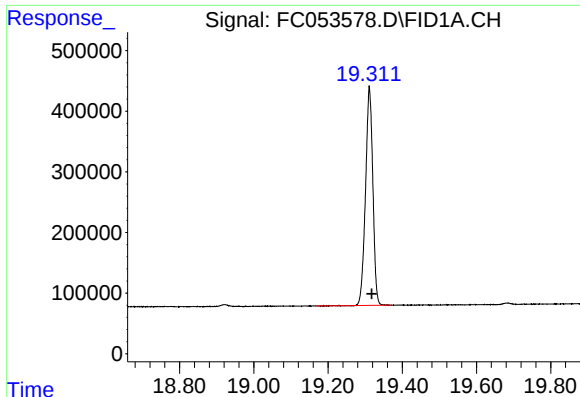
#17 n-Tricontane (C30)

R.T.: 17.695 min  
Delta R.T.: -0.006 min  
Response: 5552909  
Conc: 42.57 ug/ml



#18 n-Dotriacontane (C32)

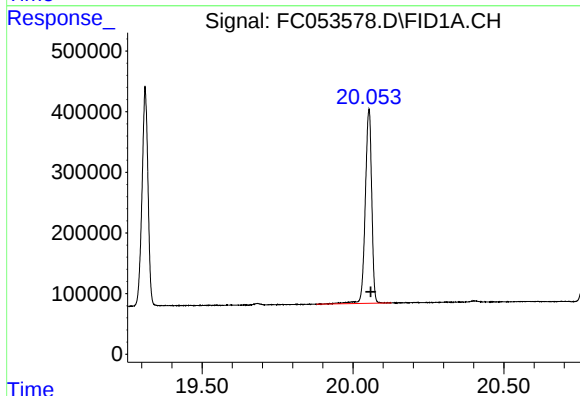
R.T.: 18.529 min  
Delta R.T.: -0.006 min  
Response: 5140136  
Conc: 40.74 ug/ml



#19 n-Tetratriacontane (C34)

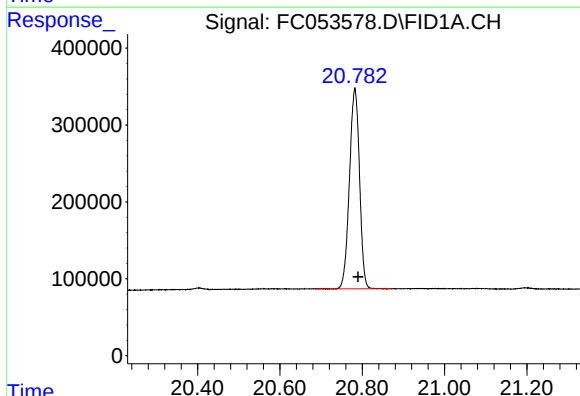
R.T.: 19.312 min  
Delta R.T.: -0.007 min  
Response: 4922050  
Conc: 40.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



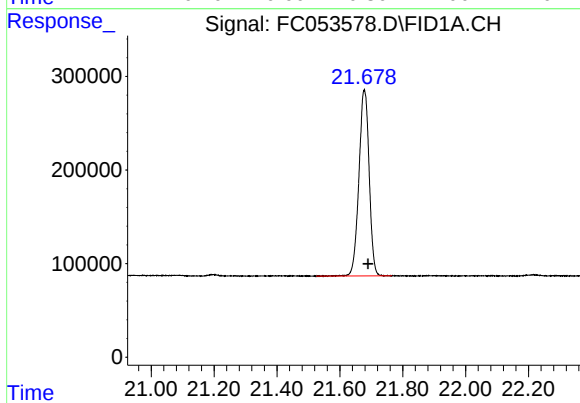
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min  
Delta R.T.: -0.007 min  
Response: 4753387  
Conc: 40.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.782 min  
Delta R.T.: -0.008 min  
Response: 4424125  
Conc: 43.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.678 min  
Delta R.T.: -0.012 min  
Response: 4486676  
Conc: 45.03 ug/ml