

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121423AL\  
 Data File : FC065462.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Dec 2023 02:19  
 Operator : YP/AJ  
 Sample : PB157783BSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB157783BSD

Integration File: autoint1.e  
 Quant Time: Dec 15 04:38:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 24 13:28:29 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... | 12.940 | 12597063   | 76.076 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 152.15%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.302  | 8810946    | 44.002 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 10924464   | 54.352 ug/ml |
| 4) T n-Dodecane (C12)          | 6.374  | 12274733   | 60.360 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.163  | 12591509   | 63.359 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.758  | 13523762   | 68.271 ug/ml |
| 8) T n-Octadecane (C18)        | 11.194 | 14789086   | 74.668 ug/ml |
| 10) T n-Eicosane (C20)         | 12.499 | 15075360   | 79.665 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.107 | 14447773   | 78.192 ug/ml |
| 13) T n-Docosane (C22)         | 13.692 | 14277299   | 79.138 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.789 | 13740784   | 79.255 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.805 | 13321647   | 80.004 ug/ml |
| 16) T n-Octacosane (C28)       | 16.750 | 12874689   | 80.496 ug/ml |
| 17) T n-Tricontane (C30)       | 17.634 | 12772321   | 80.213 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.463 | 12626731   | 80.321 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.244 | 12466552   | 80.784 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.980 | 12266058   | 80.020 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.701 | 12248955   | 80.553 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.582 | 12274123   | 81.879 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

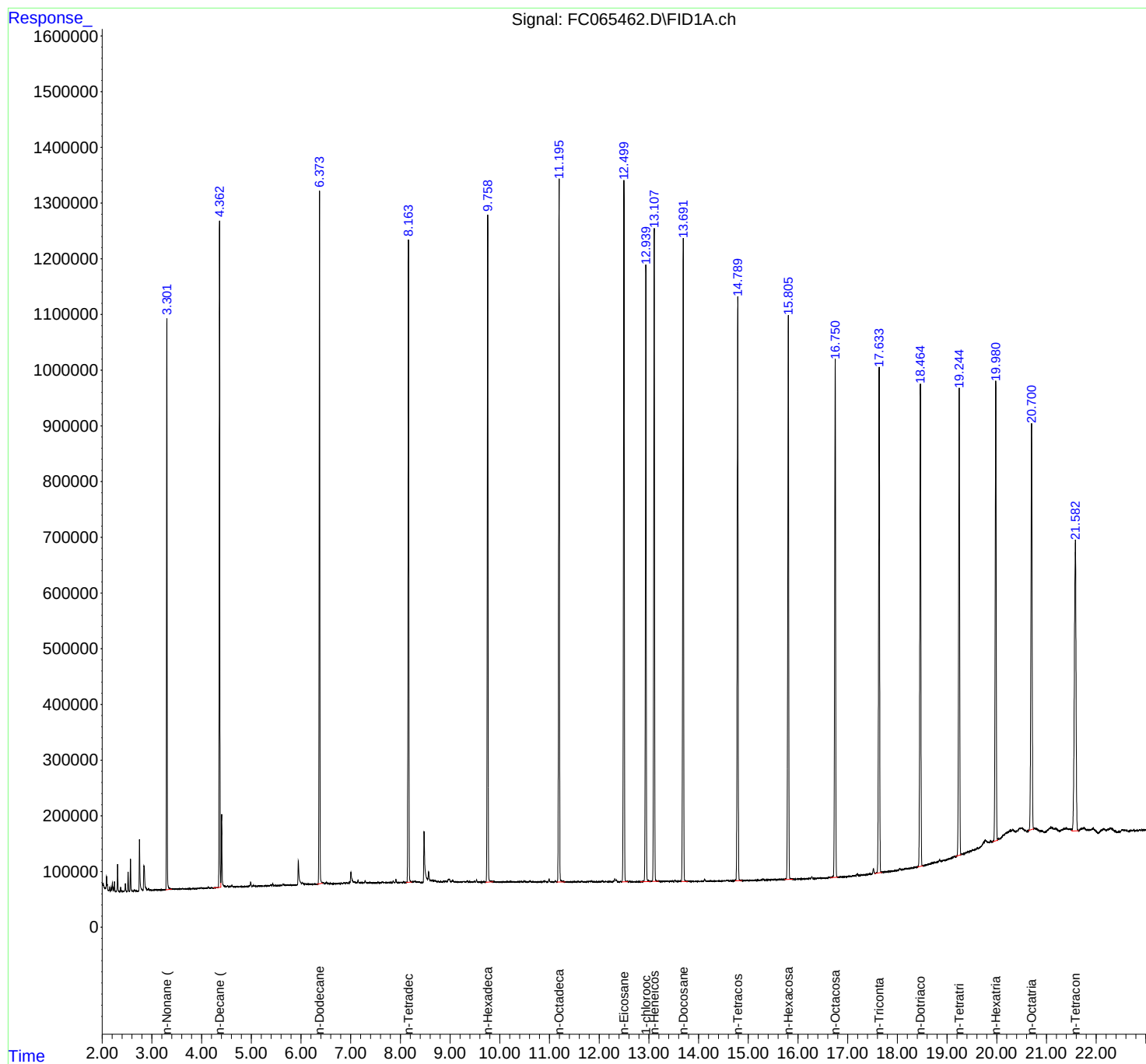
(m)=manual int.

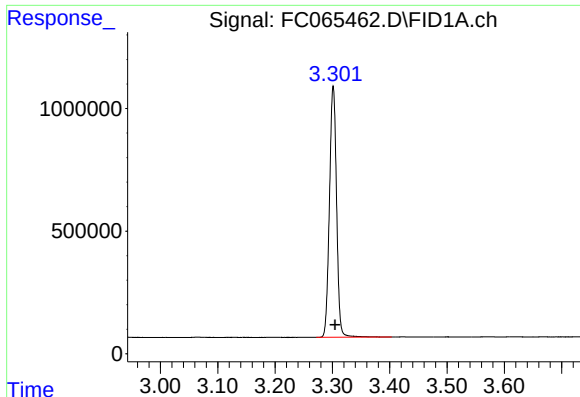
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121423AL\  
Data File : FC065462.D  
Signal(s) : FID1A.ch  
Acq On : 15 Dec 2023 02:19  
Operator : YP/AJ  
Sample : PB157783BSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
PB157783BSD

Integration File: autoint1.e  
Quant Time: Dec 15 04:38:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 24 13:28:29 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

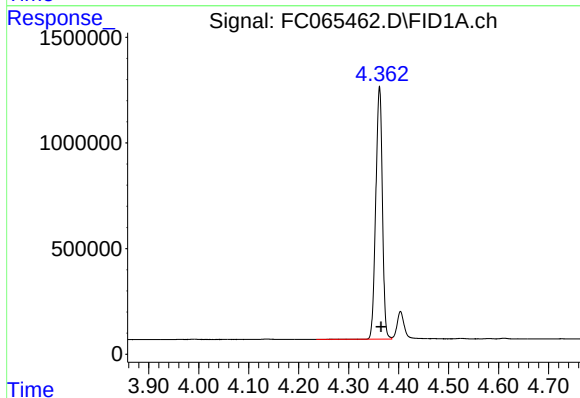




#1 n-Nonane (C9)

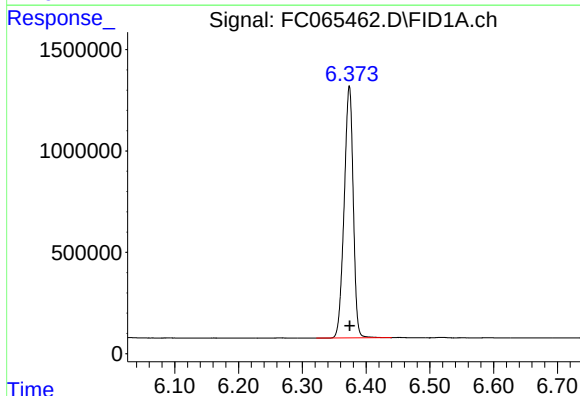
R.T.: 3.302 min  
Delta R.T.: -0.003 min  
Response: 8810946  
Conc: 44.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157783BSD



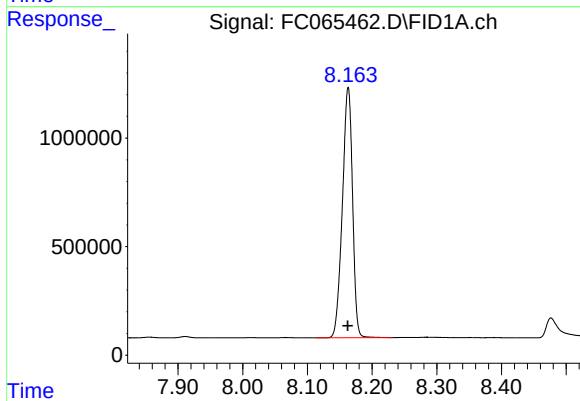
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: -0.003 min  
Response: 10924464  
Conc: 54.35 ug/ml



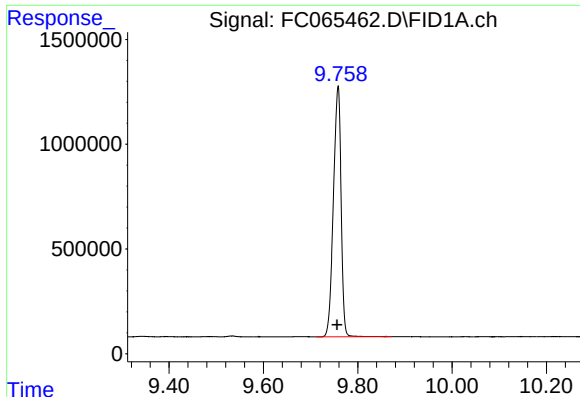
#4 n-Dodecane (C12)

R.T.: 6.374 min  
Delta R.T.: 0.000 min  
Response: 12274733  
Conc: 60.36 ug/ml



#6 n-Tetradecane (C14)

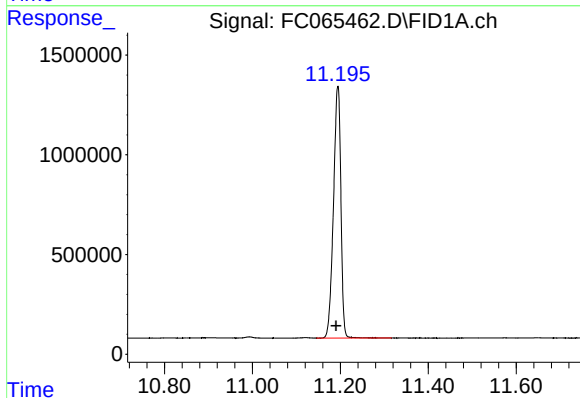
R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 12591509  
Conc: 63.36 ug/ml



#7 n-Hexadecane (C16)

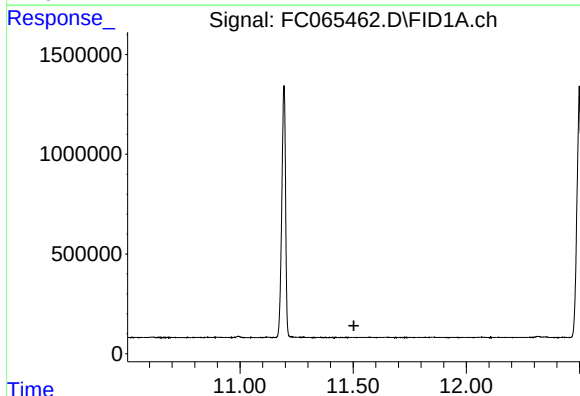
R.T.: 9.758 min  
Delta R.T.: 0.002 min  
Response: 13523762  
Conc: 68.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157783BSD



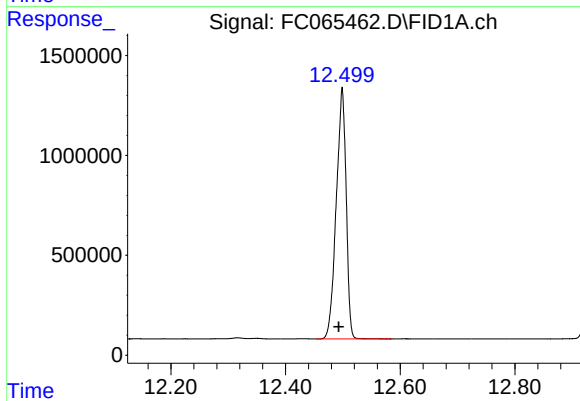
#8 n-Octadecane (C18)

R.T.: 11.194 min  
Delta R.T.: 0.004 min  
Response: 14789086  
Conc: 74.67 ug/ml



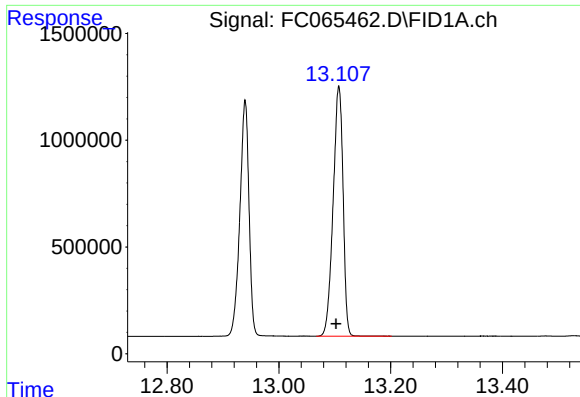
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.503 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

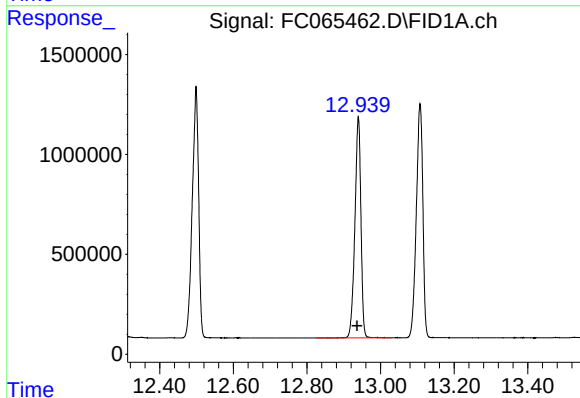
R.T.: 12.499 min  
Delta R.T.: 0.006 min  
Response: 15075360  
Conc: 79.66 ug/ml



#11 n-Heneicosane (C21)

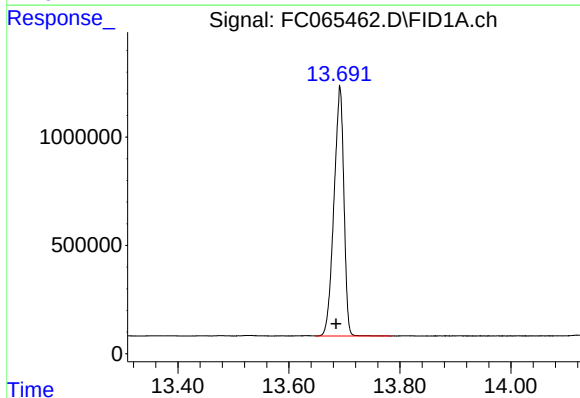
R.T.: 13.107 min  
Delta R.T.: 0.005 min  
Response: 14447773  
Conc: 78.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157783BSD



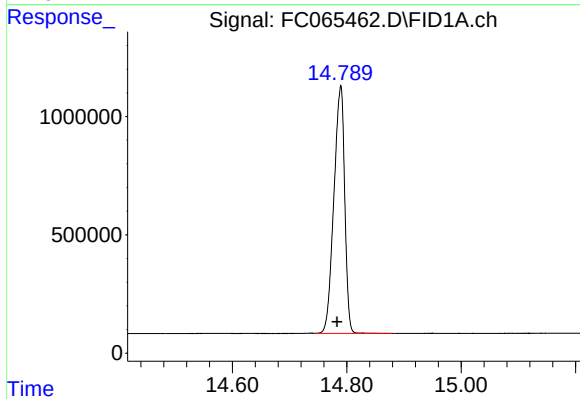
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min  
Delta R.T.: 0.004 min  
Response: 12597063  
Conc: 76.08 ug/ml



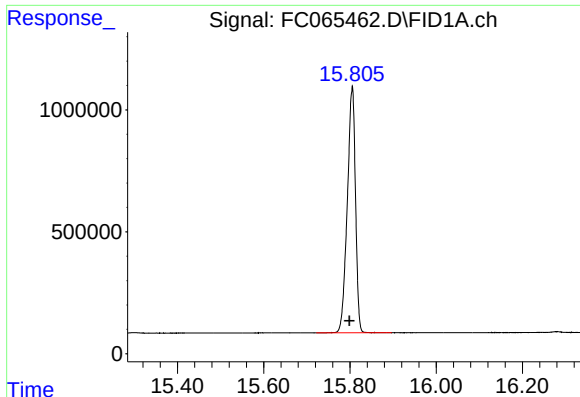
#13 n-Docosane (C22)

R.T.: 13.692 min  
Delta R.T.: 0.007 min  
Response: 14277299  
Conc: 79.14 ug/ml



#14 n-Tetracosane (C24)

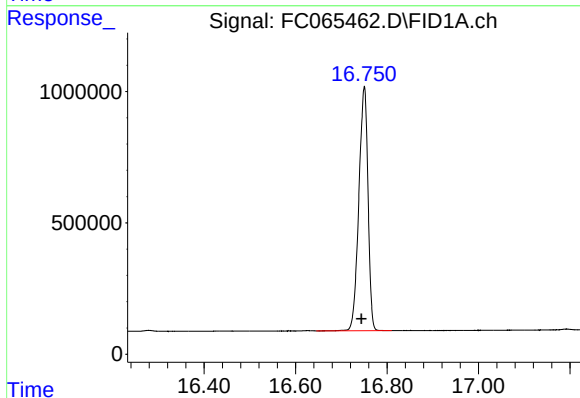
R.T.: 14.789 min  
Delta R.T.: 0.007 min  
Response: 13740784  
Conc: 79.26 ug/ml



#15 n-Hexacosane (C26)

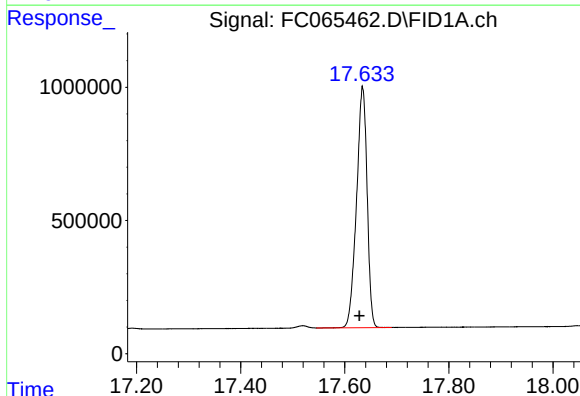
R.T.: 15.805 min  
Delta R.T.: 0.006 min  
Response: 13321647  
Conc: 80.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157783BSD



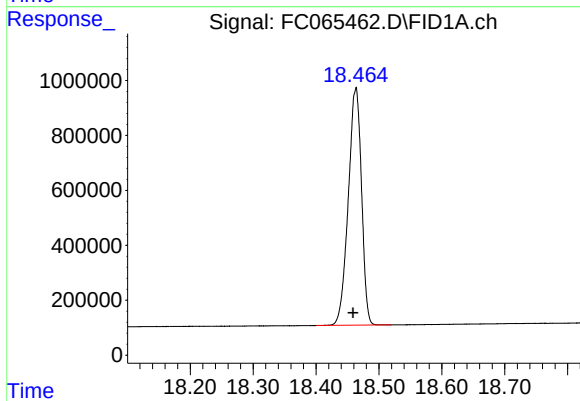
#16 n-Octacosane (C28)

R.T.: 16.750 min  
Delta R.T.: 0.007 min  
Response: 12874689  
Conc: 80.50 ug/ml



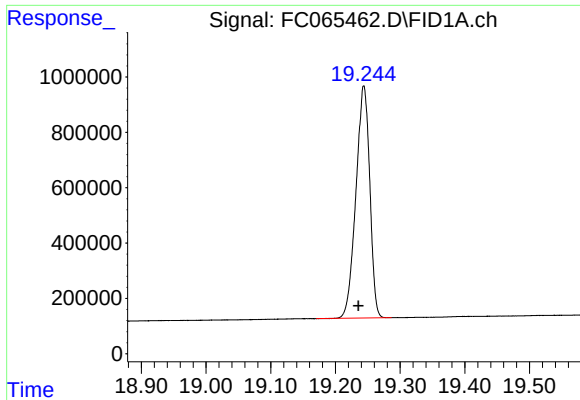
#17 n-Tricontane (C30)

R.T.: 17.634 min  
Delta R.T.: 0.006 min  
Response: 12772321  
Conc: 80.21 ug/ml



#18 n-Dotriacontane (C32)

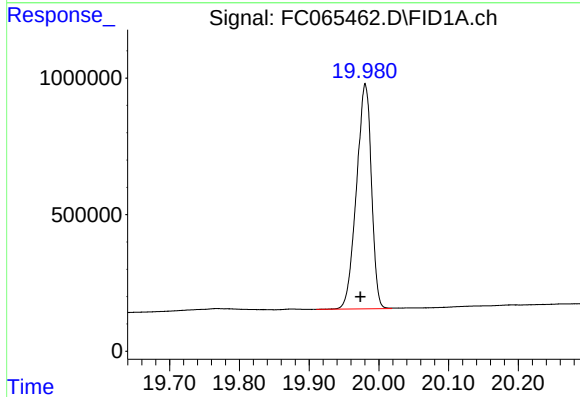
R.T.: 18.463 min  
Delta R.T.: 0.005 min  
Response: 12626731  
Conc: 80.32 ug/ml



#19 n-Tetratriacontane (C34)

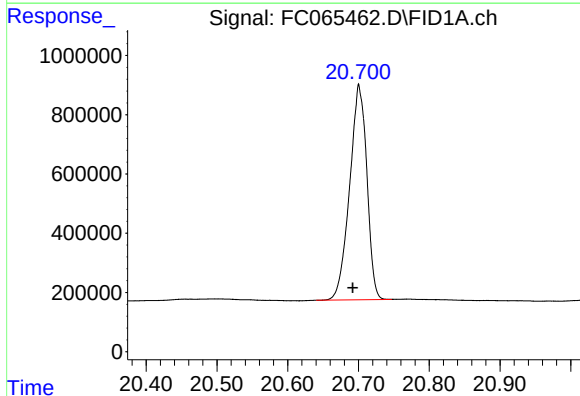
R.T.: 19.244 min  
Delta R.T.: 0.008 min  
Response: 12466552  
Conc: 80.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB157783BSD



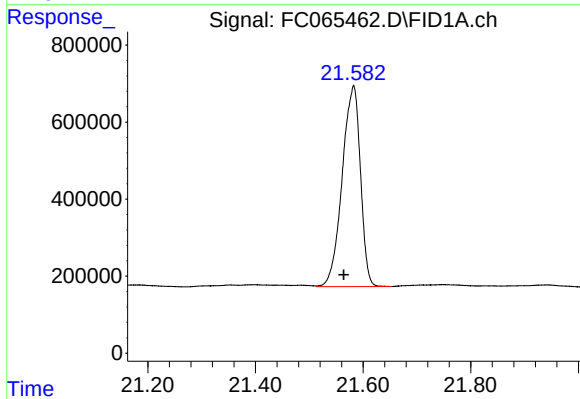
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min  
Delta R.T.: 0.007 min  
Response: 12266058  
Conc: 80.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min  
Delta R.T.: 0.009 min  
Response: 12248955  
Conc: 80.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min  
Delta R.T.: 0.019 min  
Response: 12274123  
Conc: 81.88 ug/ml