

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080222AL\  
 Data File : FD043478.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Aug 2022 00:37  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 05:01:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 2022  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.530 | 3163638    | 19.986 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.97%       |
| 12) S 1-chlorooctadecane (S... | 12.966 | 2444696    | 19.947 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.310  | 3054028    | 21.789 ug/ml |
| 2) T n-Decane (C10)            | 4.375  | 3093144    | 21.999 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.954  | 3320919    | 21.856 ug/ml |
| 4) T n-Dodecane (C12)          | 6.389  | 3104585    | 21.813 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.008  | 3268399    | 21.844 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 3080628    | 21.717 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.778  | 3047418    | 21.486 ug/ml |
| 8) T n-Octadecane (C18)        | 11.217 | 3006765    | 21.028 ug/ml |
| 10) T n-Eicosane (C20)         | 12.525 | 2935779    | 20.276 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.134 | 2893366    | 19.921 ug/ml |
| 13) T n-Docosane (C22)         | 13.719 | 2862074    | 19.728 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.819 | 2789281    | 19.253 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.838 | 2695072    | 18.737 ug/ml |
| 16) T n-Octacosane (C28)       | 16.785 | 2609649    | 18.448 ug/ml |
| 17) T n-Tricontane (C30)       | 17.671 | 2623397    | 18.587 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.500 | 2629164    | 19.012 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.281 | 2506321    | 19.476 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.019 | 2491767    | 20.201 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.741 | 2598825    | 21.978 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.622 | 2510309    | 22.201 ug/ml |
| -----                          |        |            |              |

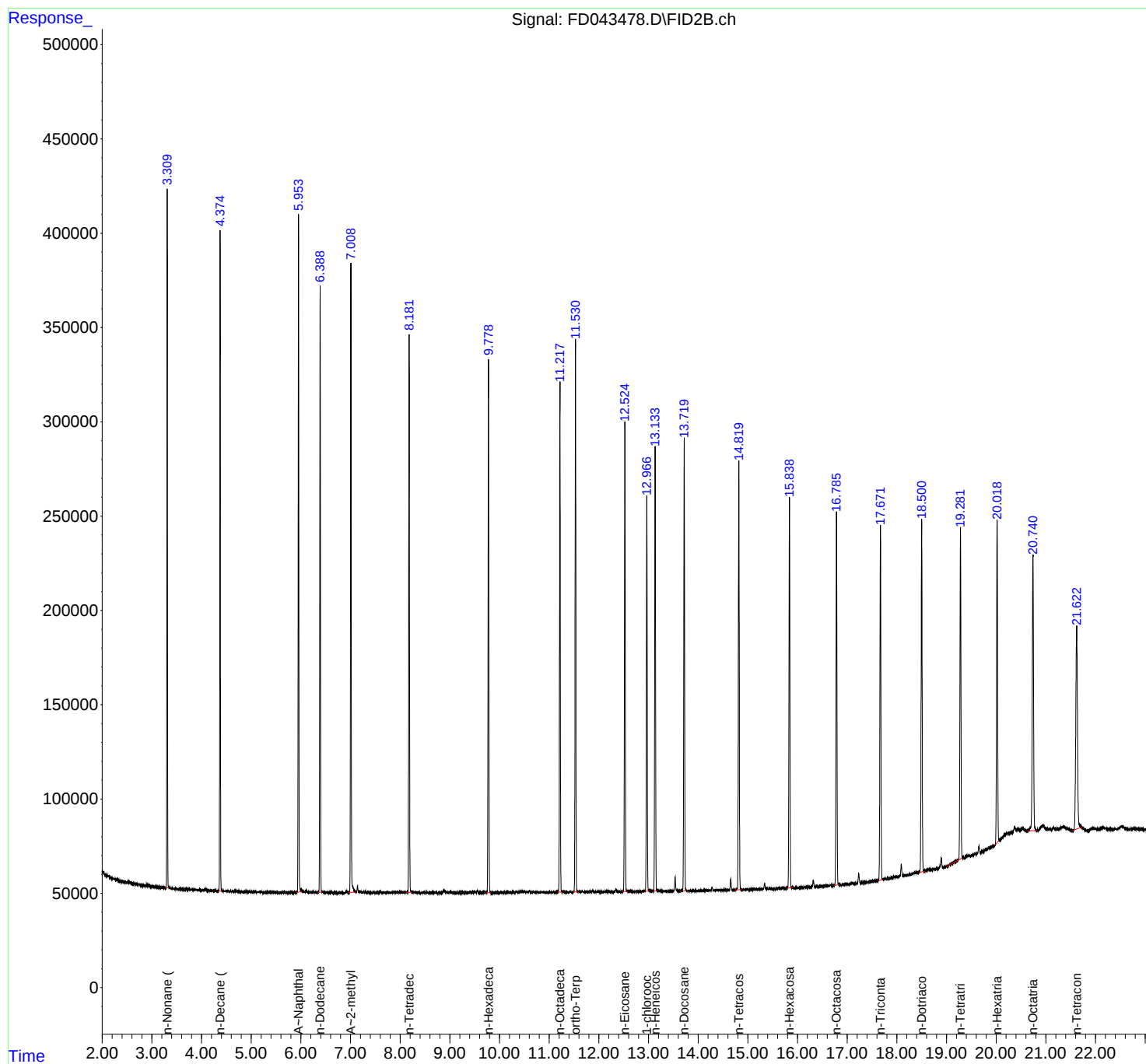
(f)=RT Delta > 1/2 Window

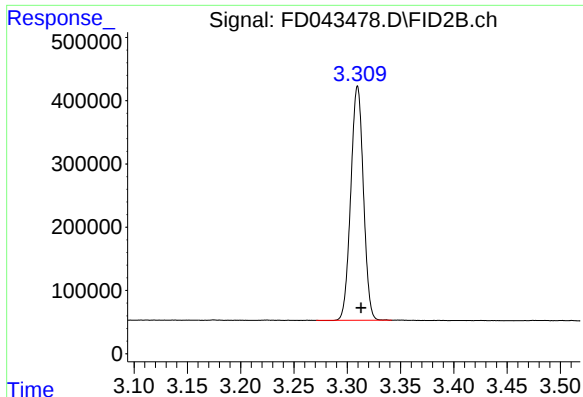
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080222AL\  
Data File : FD043478.D  
Signal(s) : FID2B.ch  
Acq On : 03 Aug 2022 00:37  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 03 05:01:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 05:37:25 2022  
Response via : Initial Calibration  
Integrator: ChemStation

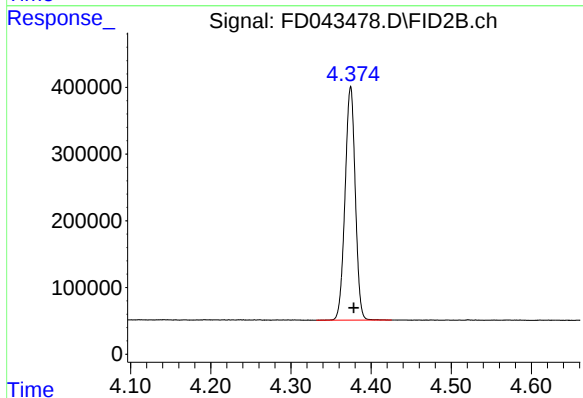
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





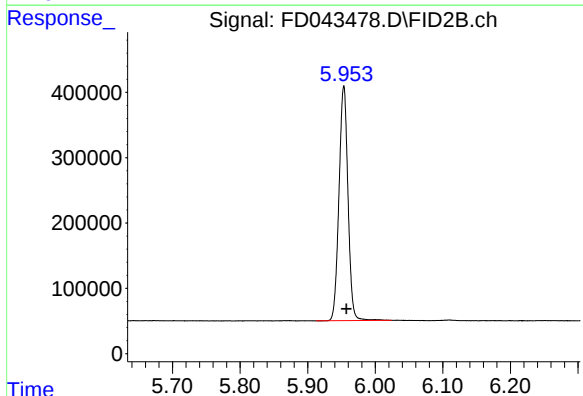
#1 n-Nonane (C9)

R.T.: 3.310 min  
Delta R.T.: -0.003 min  
Response: 3054028  
Conc: 21.79 ug/ml



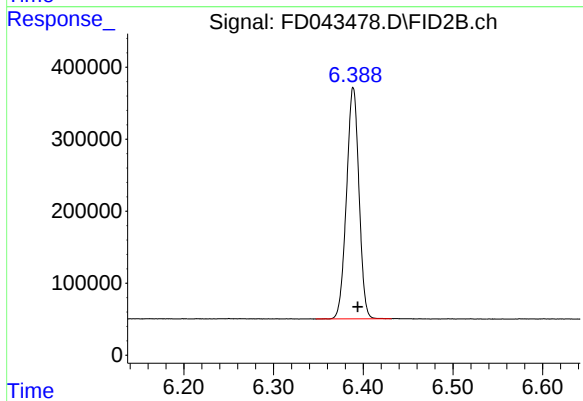
#2 n-Decane (C10)

R.T.: 4.375 min  
Delta R.T.: -0.004 min  
Response: 3093144  
Conc: 22.00 ug/ml



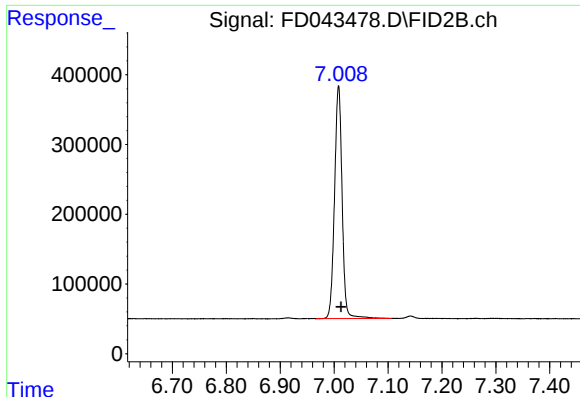
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: -0.004 min  
Response: 3320919  
Conc: 21.86 ug/ml



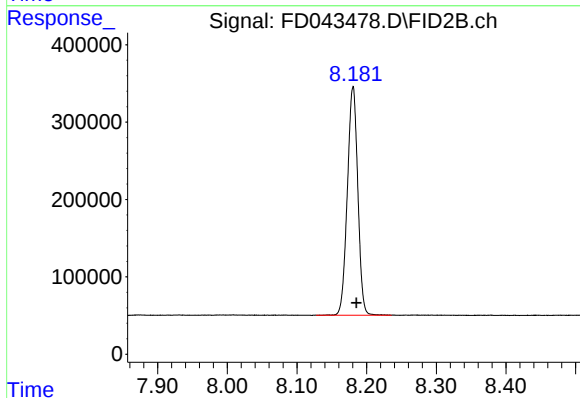
#4 n-Dodecane (C12)

R.T.: 6.389 min  
Delta R.T.: -0.005 min  
Response: 3104585  
Conc: 21.81 ug/ml



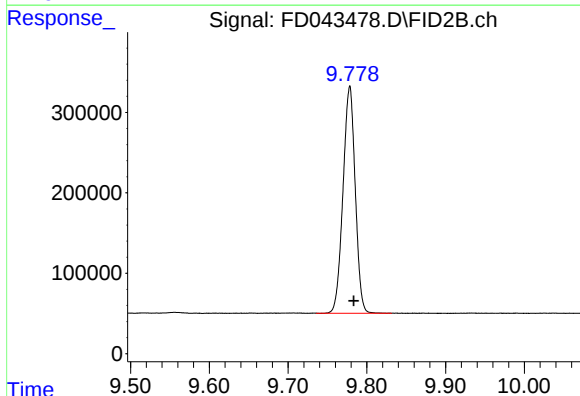
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 3268399  
Conc: 21.84 ug/ml



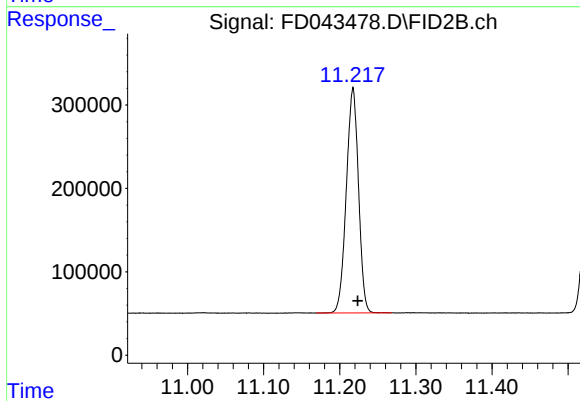
#6 n-Tetradecane (C14)

R.T.: 8.181 min  
Delta R.T.: -0.005 min  
Response: 3080628  
Conc: 21.72 ug/ml



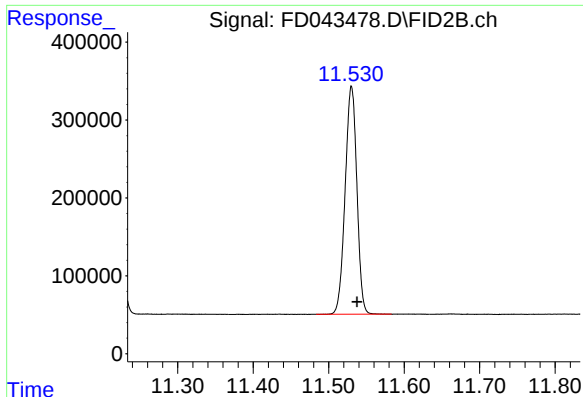
#7 n-Hexadecane (C16)

R.T.: 9.778 min  
Delta R.T.: -0.005 min  
Response: 3047418  
Conc: 21.49 ug/ml



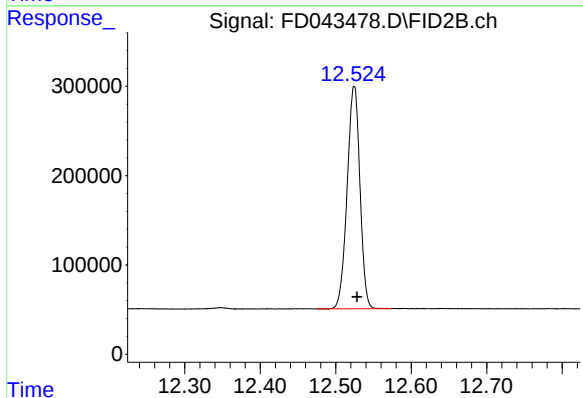
#8 n-Octadecane (C18)

R.T.: 11.217 min  
Delta R.T.: -0.006 min  
Response: 3006765  
Conc: 21.03 ug/ml



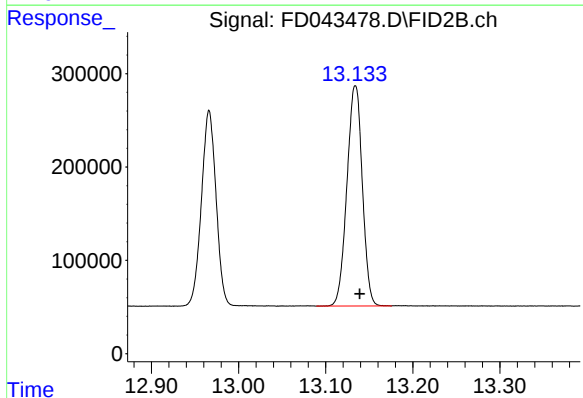
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min  
Delta R.T.: -0.007 min  
Response: 3163638  
Conc: 19.99 ug/ml



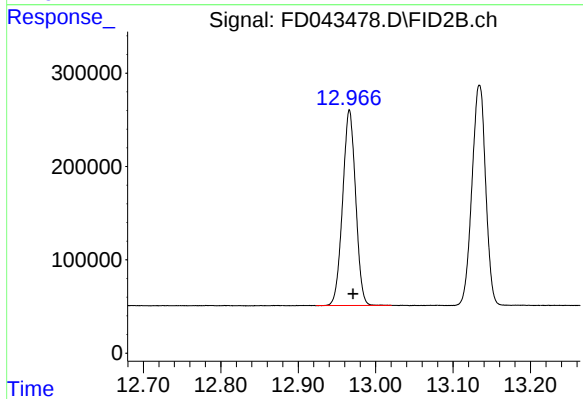
#10 n-Eicosane (C20)

R.T.: 12.525 min  
Delta R.T.: -0.004 min  
Response: 2935779  
Conc: 20.28 ug/ml



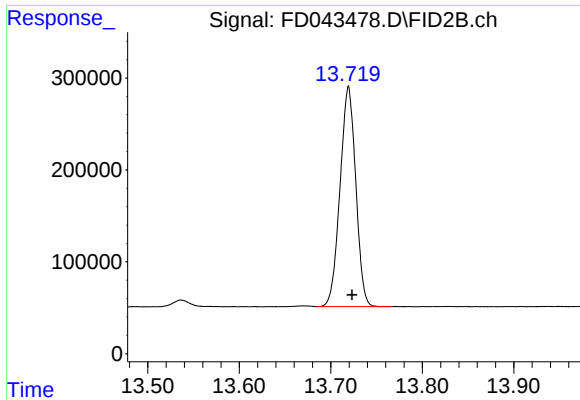
#11 n-Heneicosane (C21)

R.T.: 13.134 min  
Delta R.T.: -0.005 min  
Response: 2893366  
Conc: 19.92 ug/ml



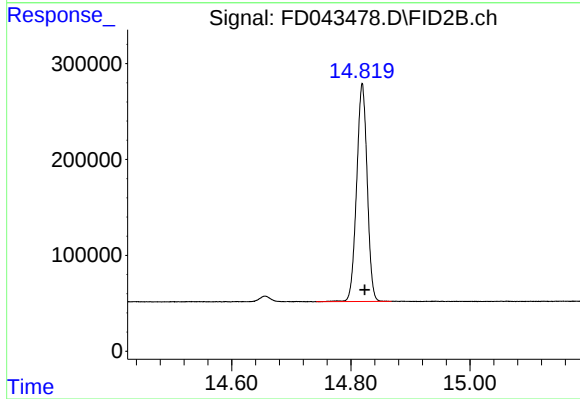
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min  
Delta R.T.: -0.005 min  
Response: 2444696  
Conc: 19.95 ug/ml



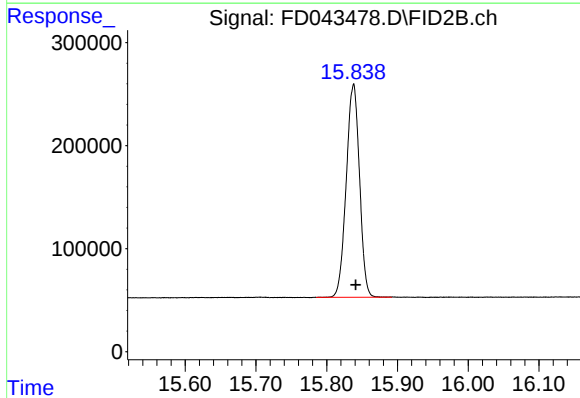
#13 n-Docosane (C22)

R.T.: 13.719 min  
Delta R.T.: -0.004 min  
Response: 2862074  
Conc: 19.73 ug/ml



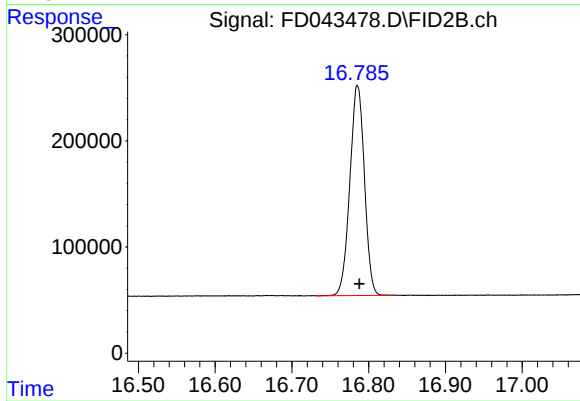
#14 n-Tetracosane (C24)

R.T.: 14.819 min  
Delta R.T.: -0.004 min  
Response: 2789281  
Conc: 19.25 ug/ml



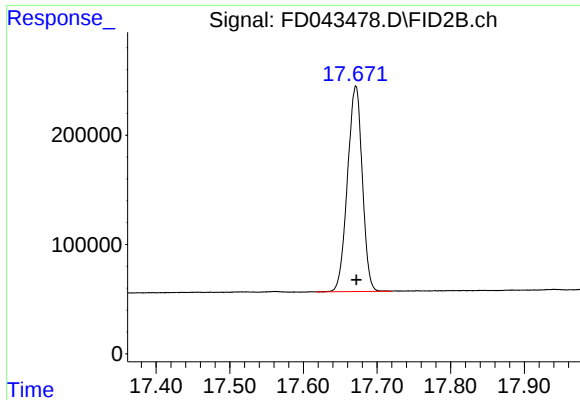
#15 n-Hexacosane (C26)

R.T.: 15.838 min  
Delta R.T.: -0.003 min  
Response: 2695072  
Conc: 18.74 ug/ml



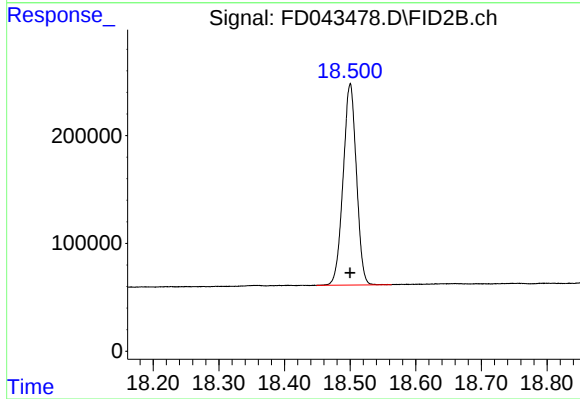
#16 n-Octacosane (C28)

R.T.: 16.785 min  
Delta R.T.: -0.003 min  
Response: 2609649  
Conc: 18.45 ug/ml



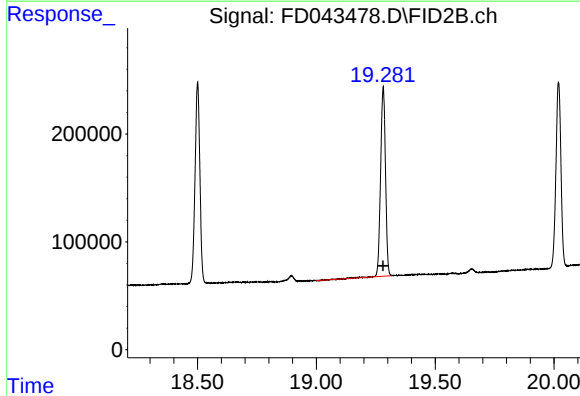
#17 n-Tricontane (C30)

R.T.: 17.671 min  
Delta R.T.: 0.000 min  
Response: 2623397  
Conc: 18.59 ug/ml



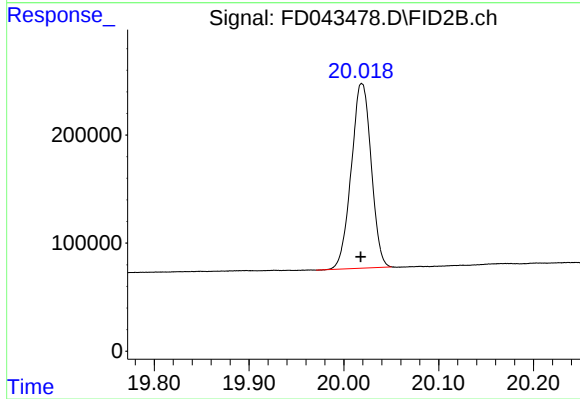
#18 n-Dotriacontane (C32)

R.T.: 18.500 min  
Delta R.T.: 0.000 min  
Response: 2629164  
Conc: 19.01 ug/ml



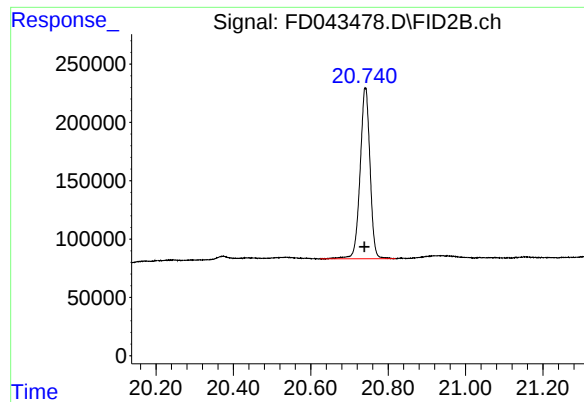
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min  
Delta R.T.: 0.000 min  
Response: 2506321  
Conc: 19.48 ug/ml



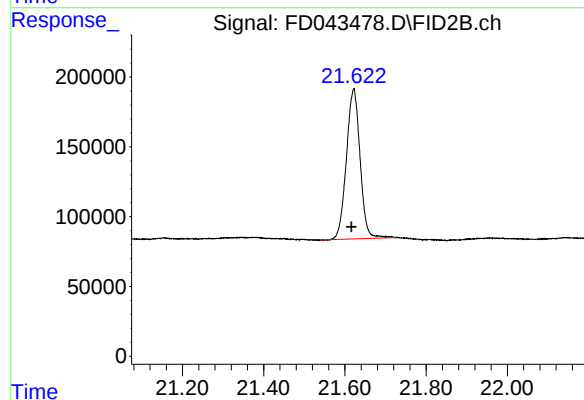
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min  
Delta R.T.: 0.000 min  
Response: 2491767  
Conc: 20.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min  
Delta R.T.: 0.003 min  
Response: 2598825  
Conc: 21.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min  
Delta R.T.: 0.006 min  
Response: 2510309  
Conc: 22.20 ug/ml