

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040225AL\  
 Data File : FD049224.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Apr 2025 01:47  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 03 07:10:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 040225.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 03 07:07:22 2025  
 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)    | 11.662 | 3568156    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.086 | 2600083    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.430  | 2469168    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.500  | 2504952    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.089  | 2940214    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.516  | 2530532    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.143  | 2834547    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.305  | 2610059    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 2860782    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.338 | 3102544    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.643 | 3093393    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.252 | 3071441    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.835 | 3066534    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.934 | 3030030    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.948 | 2894478    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.894 | 2711302    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.777 | 2595658    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.604 | 2340877    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.383 | 1983945    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.118 | 1569317    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.857 | 1256576    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.779 | 912136     | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

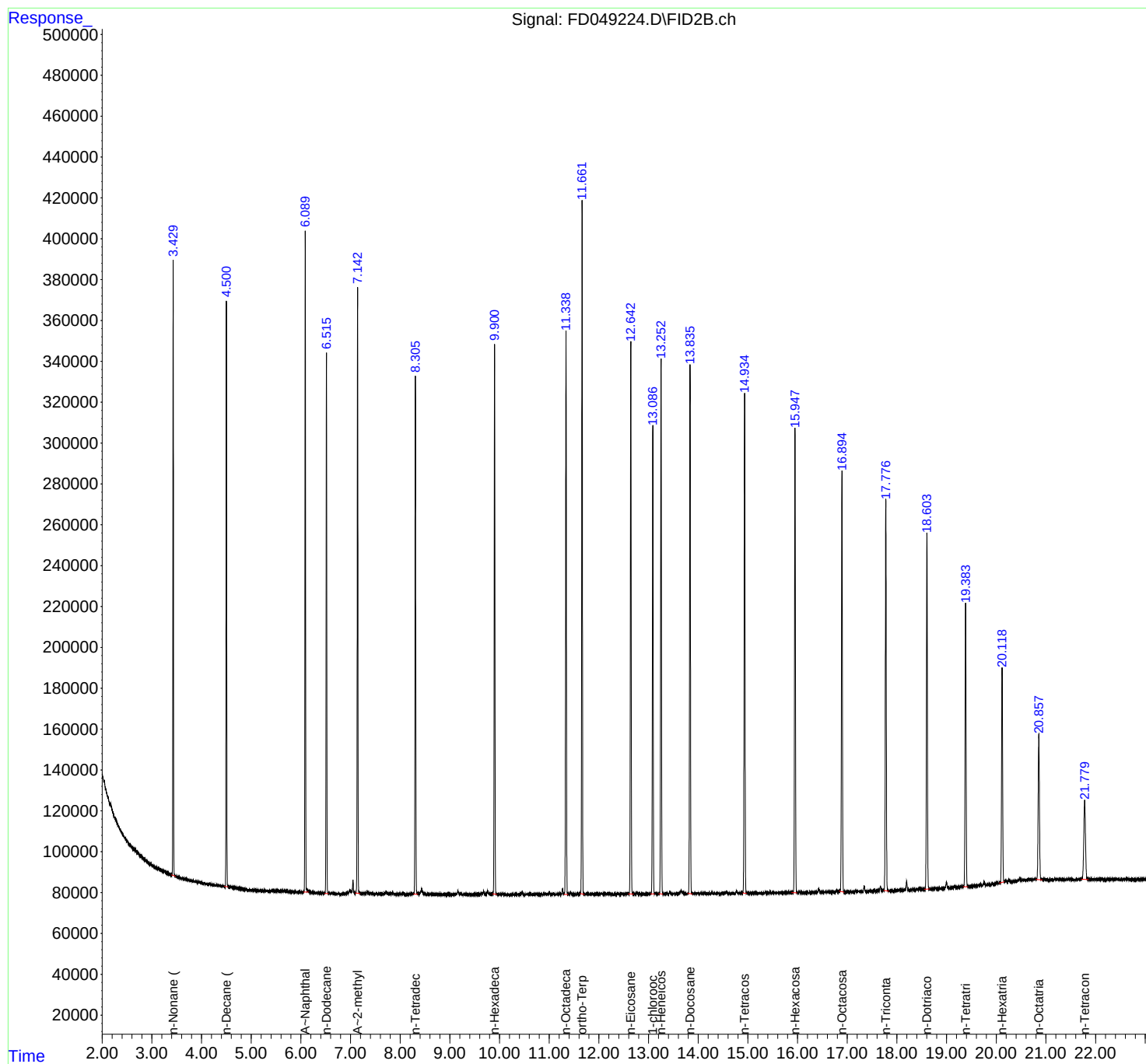
(m)=manual int.

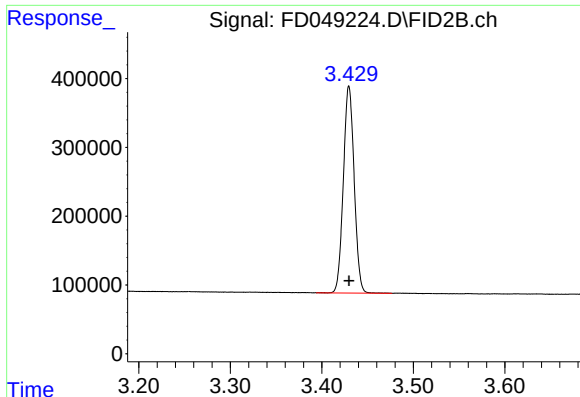
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040225AL\  
Data File : FD049224.D  
Signal(s) : FID2B.ch  
Acq On : 03 Apr 2025 01:47  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 03 07:10:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 040225.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 03 07:07:22 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

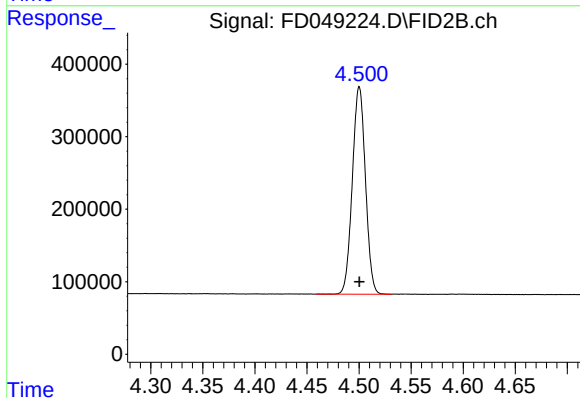




#1 n-Nonane (C9)

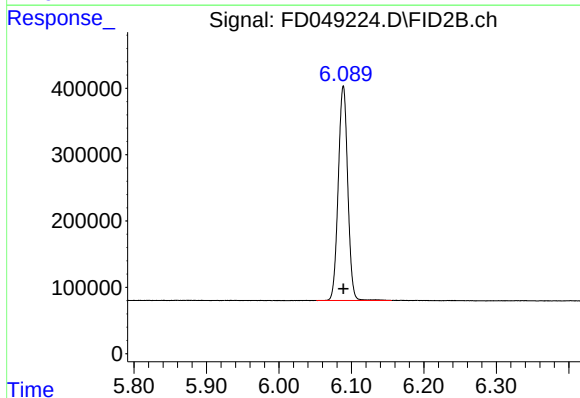
R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 2469168  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



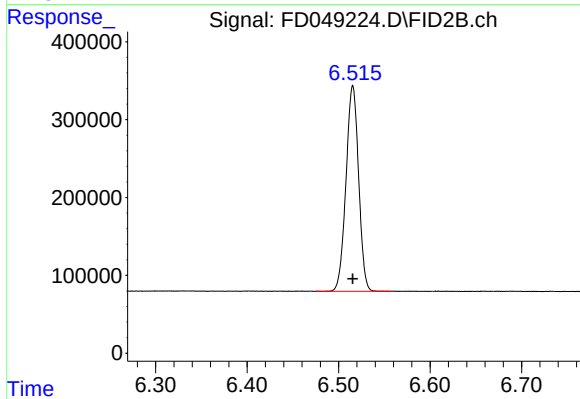
#2 n-Decane (C10)

R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 2504952  
Conc: 20.00 ug/ml



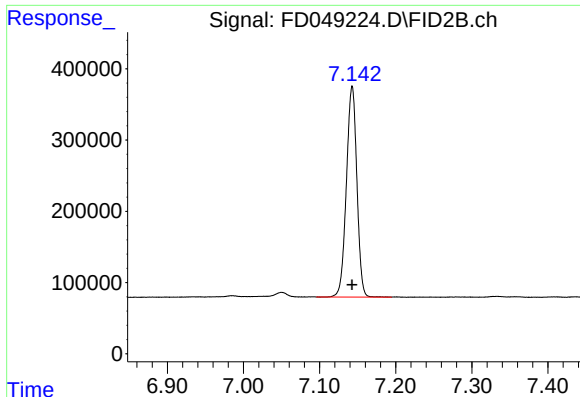
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 2940214  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

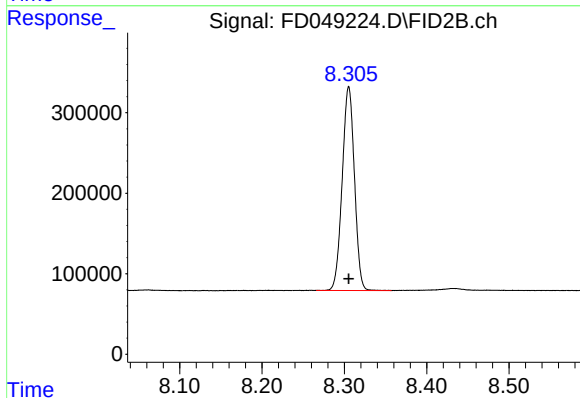
R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 2530532  
Conc: 20.00 ug/ml



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

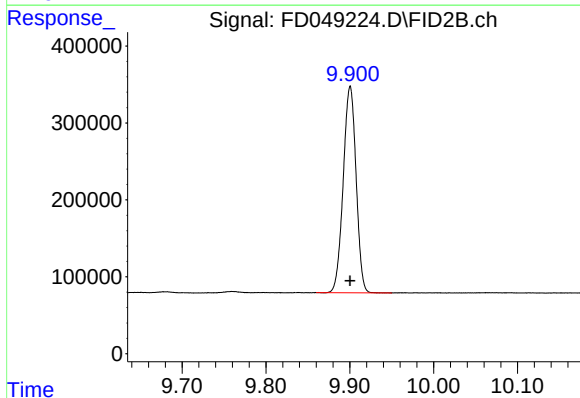
R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 2834547  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



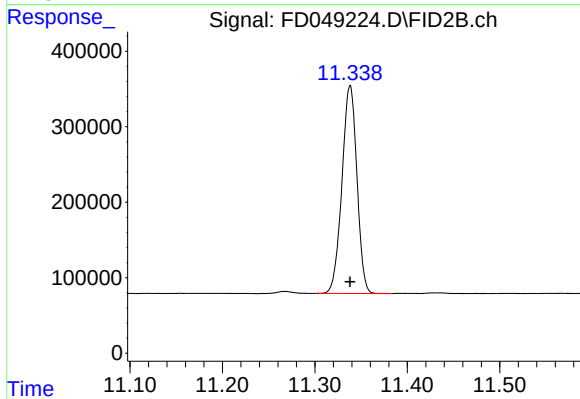
#6 n-Tetradecane (C14)

R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 2610059  
Conc: 20.00 ug/ml



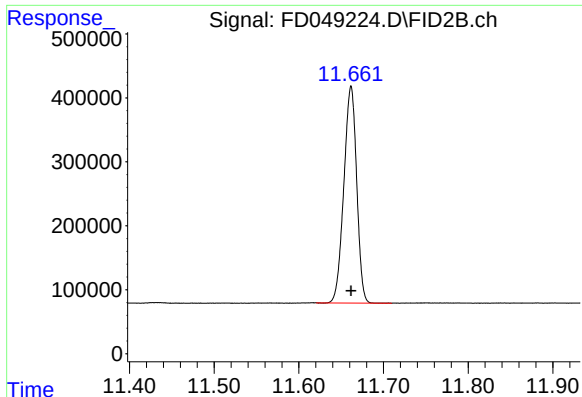
#7 n-Hexadecane (C16)

R.T.: 9.901 min  
Delta R.T.: 0.000 min  
Response: 2860782  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

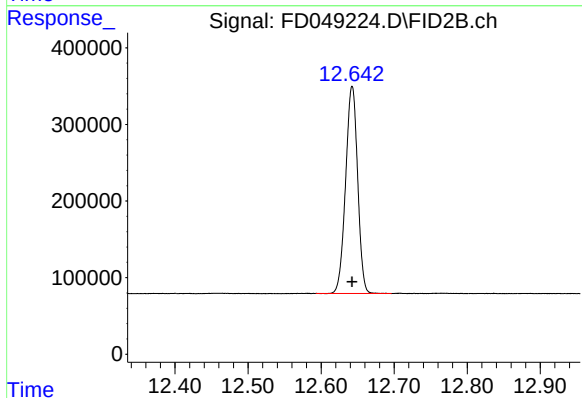
R.T.: 11.338 min  
Delta R.T.: 0.000 min  
Response: 3102544  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

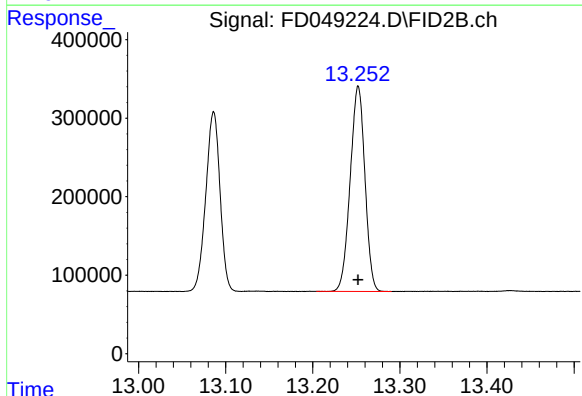
R.T.: 11.662 min  
Delta R.T.: 0.000 min  
Response: 3568156  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



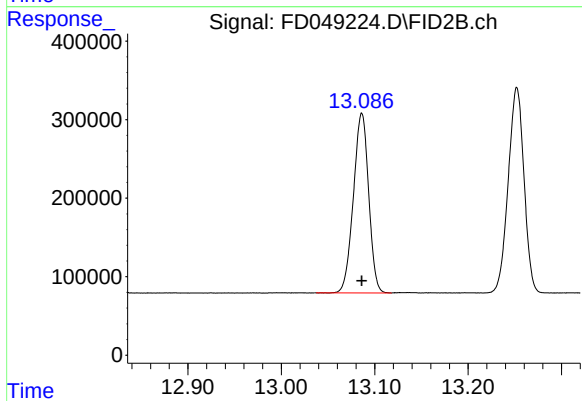
#10 n-Eicosane (C20)

R.T.: 12.643 min  
Delta R.T.: 0.000 min  
Response: 3093393  
Conc: 20.00 ug/ml



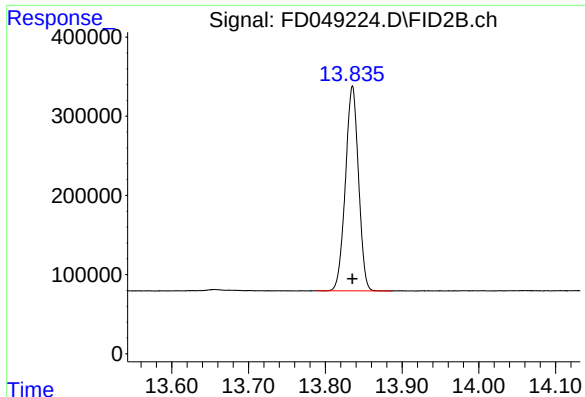
#11 n-Heneicosane (C21)

R.T.: 13.252 min  
Delta R.T.: 0.000 min  
Response: 3071441  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

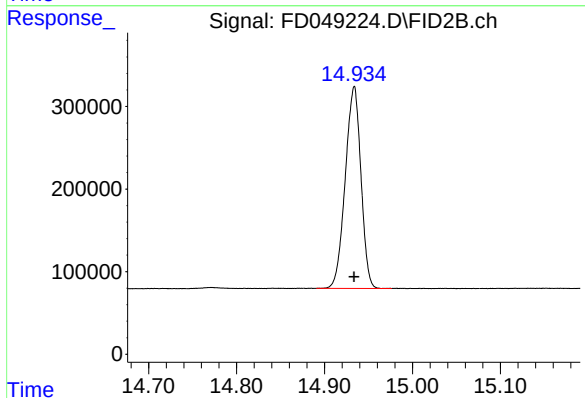
R.T.: 13.086 min  
Delta R.T.: 0.000 min  
Response: 2600083  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

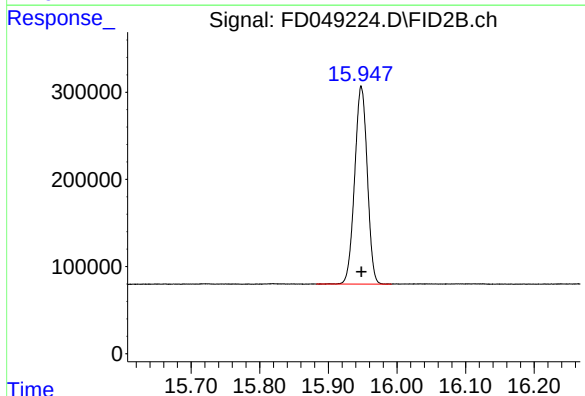
R.T.: 13.835 min  
Delta R.T.: 0.000 min  
Response: 3066534  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



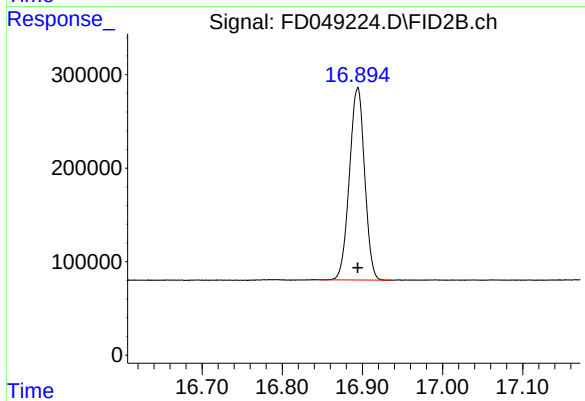
#14 n-Tetracosane (C24)

R.T.: 14.934 min  
Delta R.T.: 0.000 min  
Response: 3030030  
Conc: 20.00 ug/ml



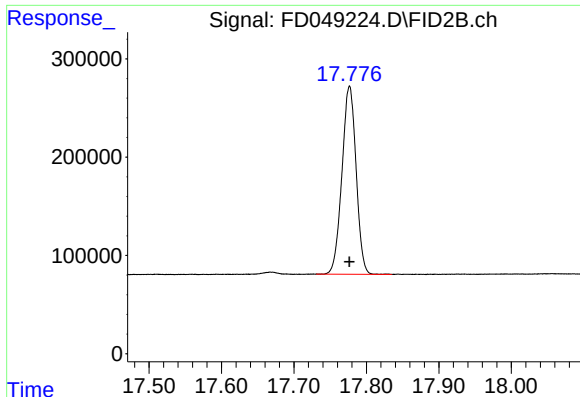
#15 n-Hexacosane (C26)

R.T.: 15.948 min  
Delta R.T.: 0.000 min  
Response: 2894478  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

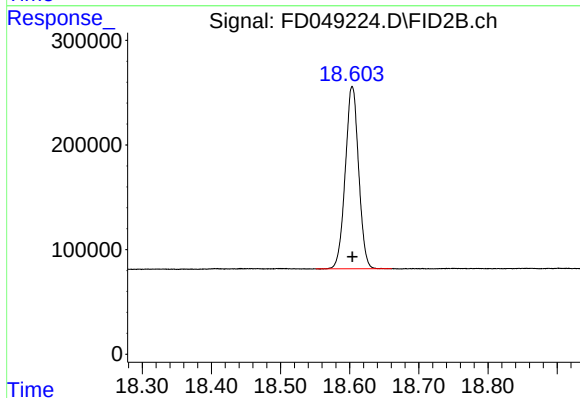
R.T.: 16.894 min  
Delta R.T.: 0.000 min  
Response: 2711302  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

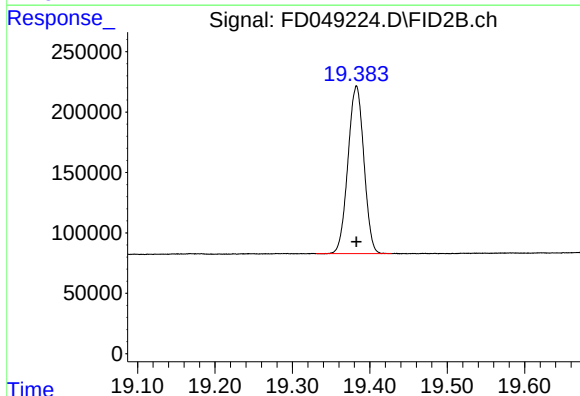
R.T.: 17.777 min  
Delta R.T.: 0.000 min  
Response: 2595658  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



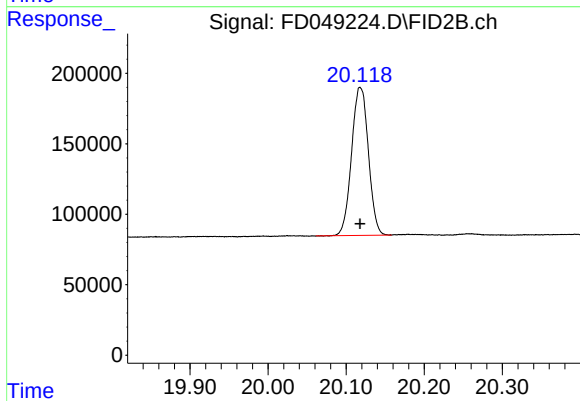
#18 n-Dotriacontane (C32)

R.T.: 18.604 min  
Delta R.T.: 0.000 min  
Response: 2340877  
Conc: 20.00 ug/ml



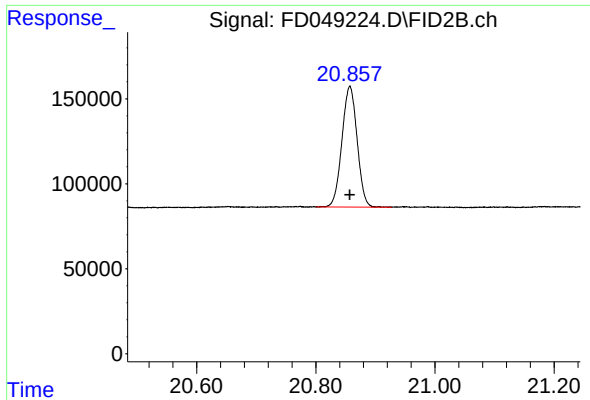
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min  
Delta R.T.: 0.000 min  
Response: 1983945  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

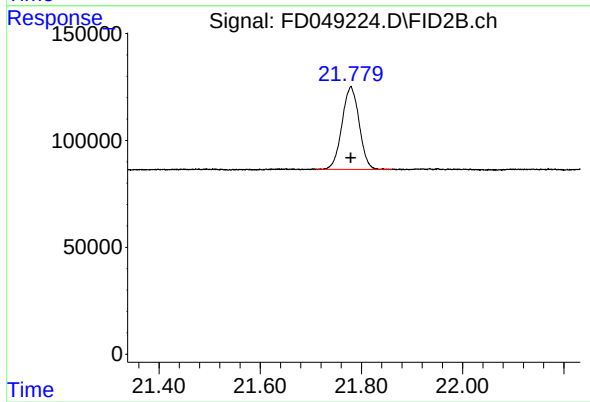
R.T.: 20.118 min  
Delta R.T.: 0.000 min  
Response: 1569317  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min  
Delta R.T.: 0.000 min  
Response: 1256576  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.779 min  
Delta R.T.: 0.000 min  
Response: 912136  
Conc: 20.00 ug/ml