

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082922AL\  
 Data File : FE037298.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2022 20:53  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 30 06:54:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 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)    | 11.648 | 3329962    | 19.705 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.41%       |
| 12) S 1-chlorooctadecane (S... | 13.069 | 2547583    | 19.795 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.046  | 3078393    | 20.119 ug/ml |
| 2) T n-Decane (C10)            | 4.302  | 3102260    | 20.121 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.018  | 3043612    | 21.126 ug/ml |
| 4) T n-Dodecane (C12)          | 6.472  | 3172123    | 20.060 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.110  | 2883546    | 20.654 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.890  | 3164493    | 19.971 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.890  | 3164493    | 19.971 ug/ml |
| 8) T n-Octadecane (C18)        | 11.325 | 3156725    | 19.823 ug/ml |
| 10) T n-Eicosane (C20)         | 12.627 | 3127128    | 19.764 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.235 | 3108325    | 19.712 ug/ml |
| 13) T n-Docosane (C22)         | 13.818 | 3061428    | 19.666 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.915 | 2946719    | 19.592 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.931 | 2830623    | 19.548 ug/ml |
| 16) T n-Octacosane (C28)       | 16.875 | 2707731    | 19.545 ug/ml |
| 17) T n-Tricontane (C30)       | 17.758 | 2664795    | 19.590 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.585 | 2629118    | 19.689 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.363 | 2519269    | 19.911 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.098 | 2561246    | 19.914 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.796 | 2497571    | 20.067 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.580 | 2561841    | 19.872 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

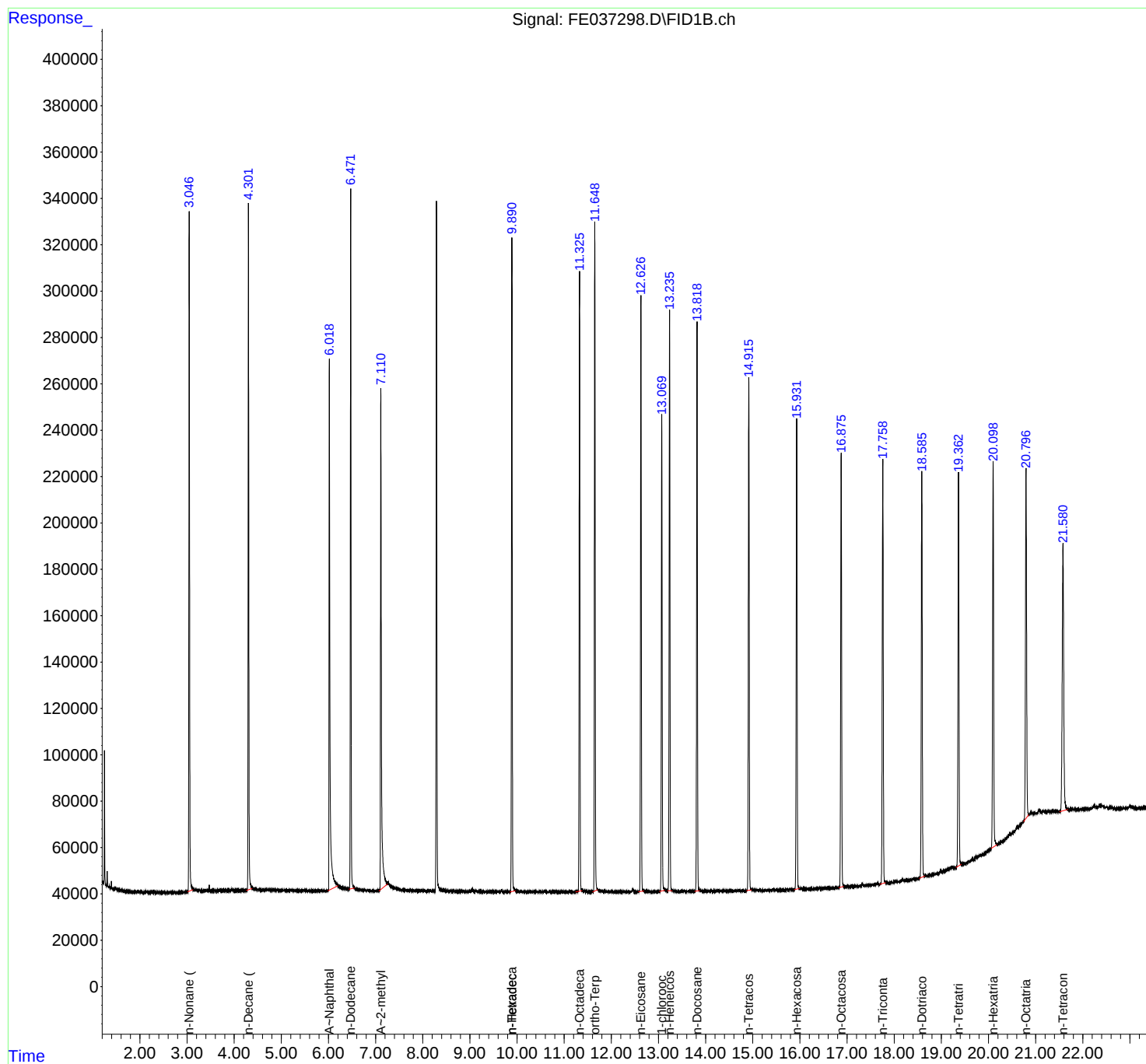
(m)=manual int.

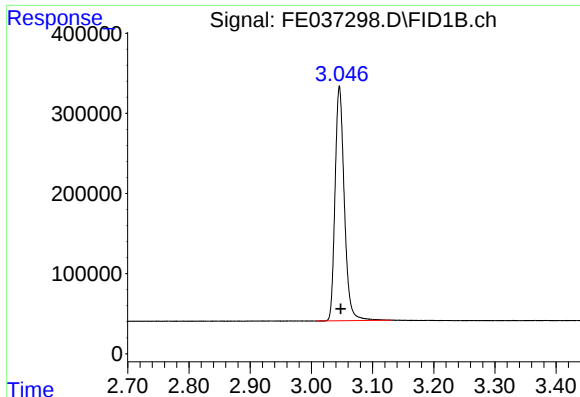
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082922AL\  
Data File : FE037298.D  
Signal(s) : FID1B.ch  
Acq On : 29 Aug 2022 20:53  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 30 06:54:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 30 06:54:11 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

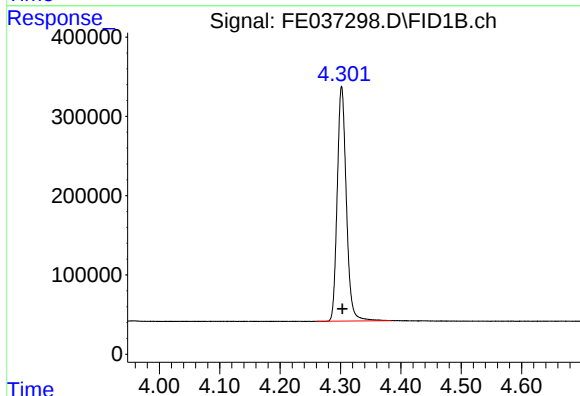




#1 n-Nonane (C9)

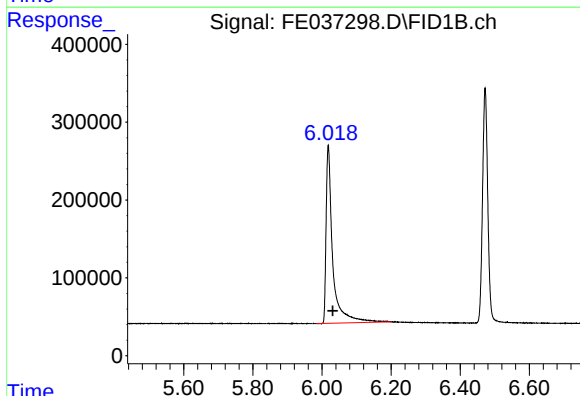
R.T.: 3.046 min  
Delta R.T.: -0.002 min  
Response: 3078393  
Conc: 20.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



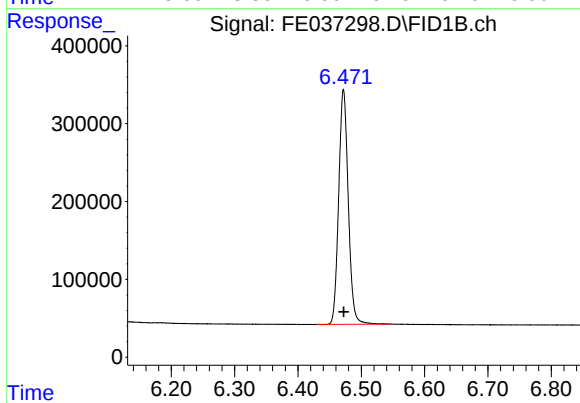
#2 n-Decane (C10)

R.T.: 4.302 min  
Delta R.T.: -0.001 min  
Response: 3102260  
Conc: 20.12 ug/ml



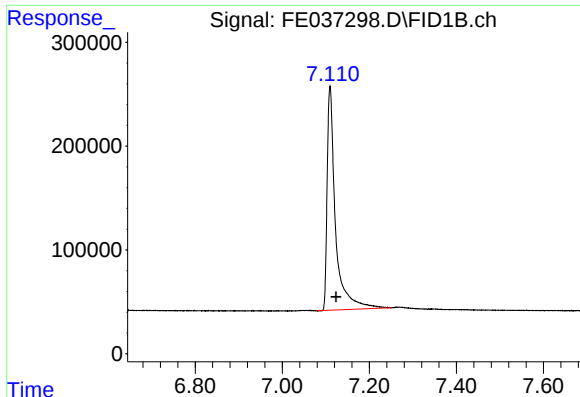
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min  
Delta R.T.: -0.013 min  
Response: 3043612  
Conc: 21.13 ug/ml



#4 n-Dodecane (C12)

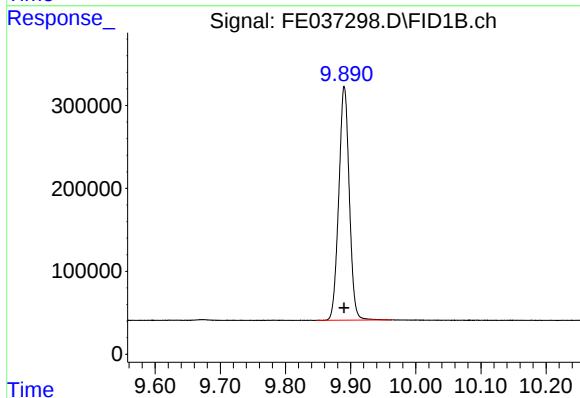
R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 3172123  
Conc: 20.06 ug/ml



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

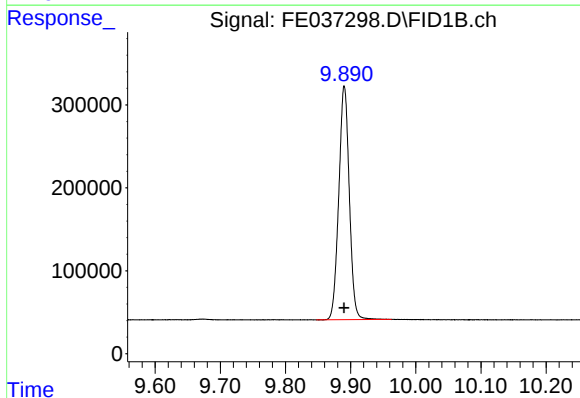
R.T.: 7.110 min  
Delta R.T.: -0.013 min  
Response: 2883546  
Conc: 20.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



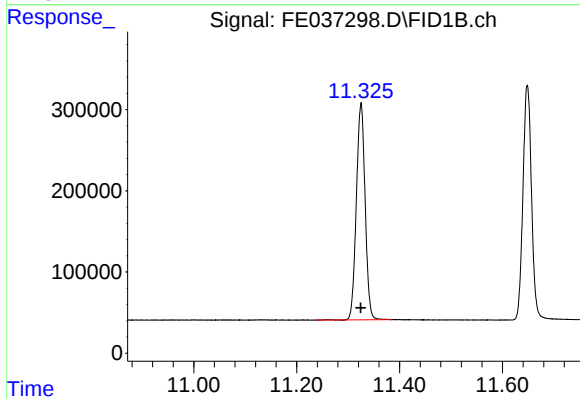
#6 n-Tetradecane (C14)

R.T.: 9.890 min  
Delta R.T.: 0.000 min  
Response: 3164493  
Conc: 19.97 ug/ml



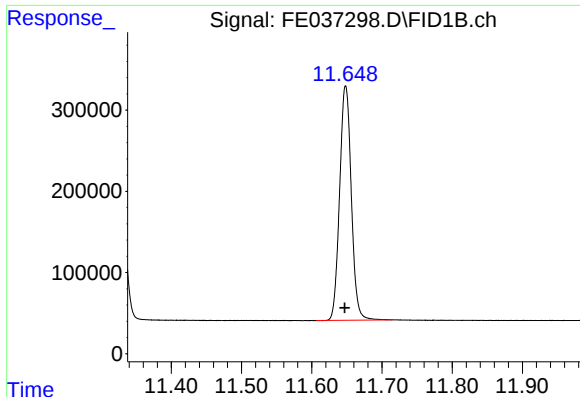
#7 n-Hexadecane (C16)

R.T.: 9.890 min  
Delta R.T.: 0.000 min  
Response: 3164493  
Conc: 19.97 ug/ml



#8 n-Octadecane (C18)

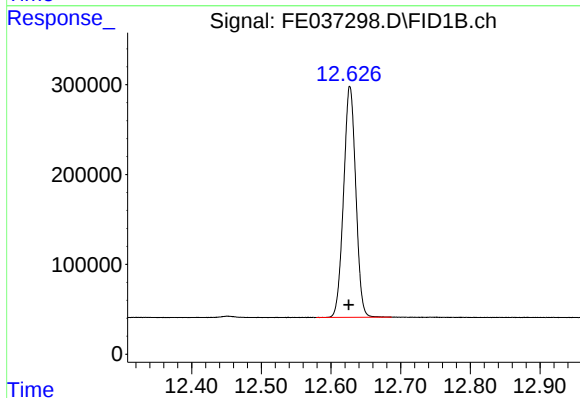
R.T.: 11.325 min  
Delta R.T.: 0.001 min  
Response: 3156725  
Conc: 19.82 ug/ml



#9 ortho-Terphenyl (SURR)

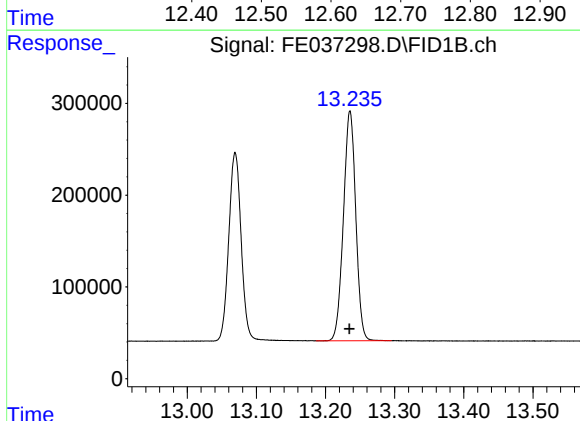
R.T.: 11.648 min  
Delta R.T.: 0.001 min  
Response: 3329962  
Conc: 19.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



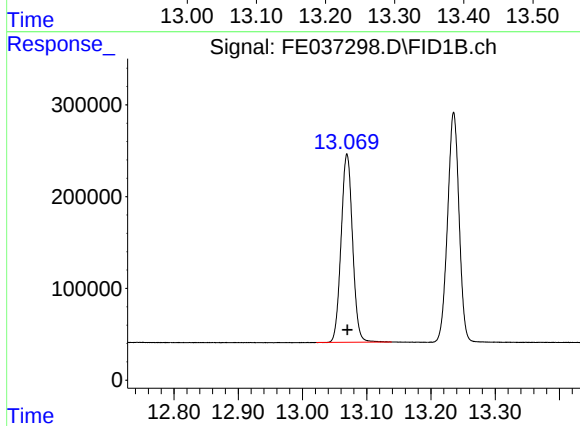
#10 n-Eicosane (C20)

R.T.: 12.627 min  
Delta R.T.: 0.002 min  
Response: 3127128  
Conc: 19.76 ug/ml



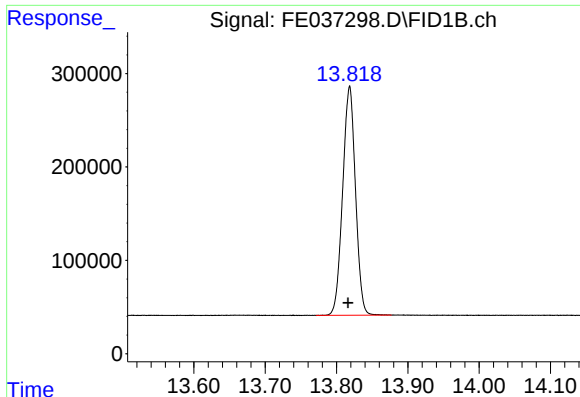
#11 n-Heneicosane (C21)

R.T.: 13.235 min  
Delta R.T.: 0.000 min  
Response: 3108325  
Conc: 19.71 ug/ml



#12 1-chlorooctadecane (SURR)

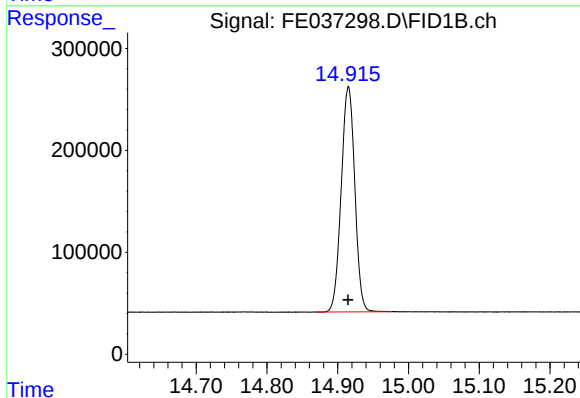
R.T.: 13.069 min  
Delta R.T.: 0.000 min  
Response: 2547583  
Conc: 19.79 ug/ml



#13 n-Docosane (C22)

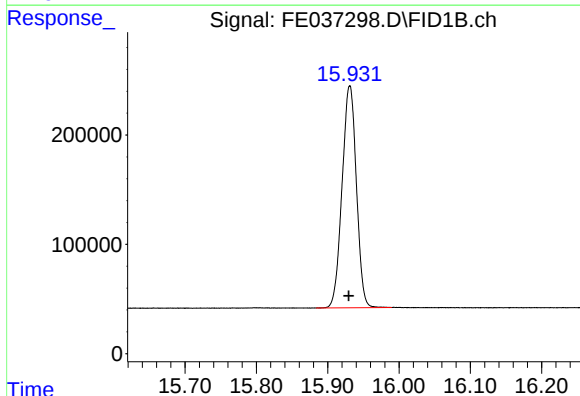
R.T.: 13.818 min  
Delta R.T.: 0.002 min  
Response: 3061428  
Conc: 19.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



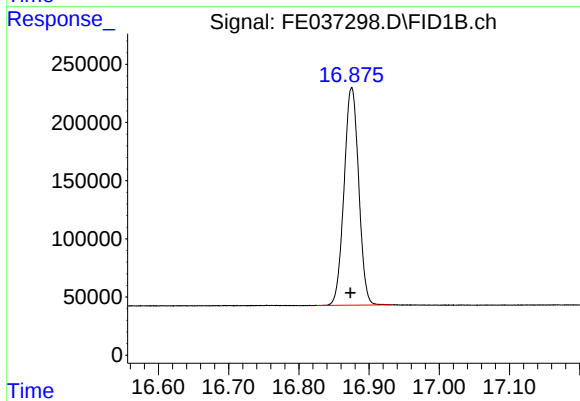
#14 n-Tetracosane (C24)

R.T.: 14.915 min  
Delta R.T.: 0.000 min  
Response: 2946719  
Conc: 19.59 ug/ml



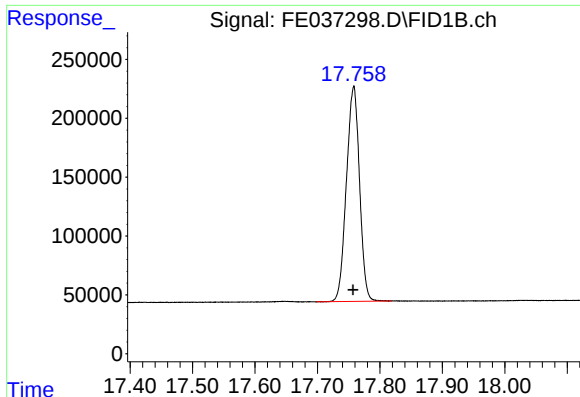
#15 n-Hexacosane (C26)

R.T.: 15.931 min  
Delta R.T.: 0.001 min  
Response: 2830623  
Conc: 19.55 ug/ml



#16 n-Octacosane (C28)

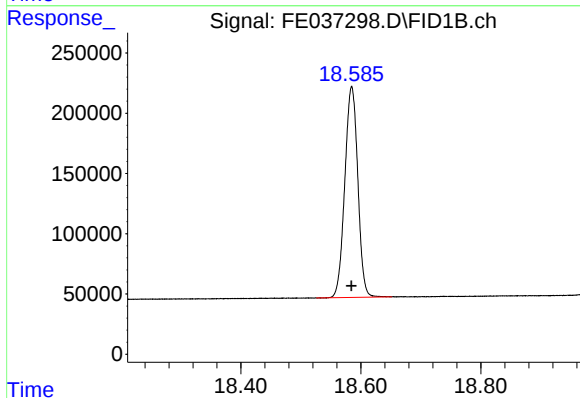
R.T.: 16.875 min  
Delta R.T.: 0.002 min  
Response: 2707731  
Conc: 19.55 ug/ml



#17 n-Tricontane (C30)

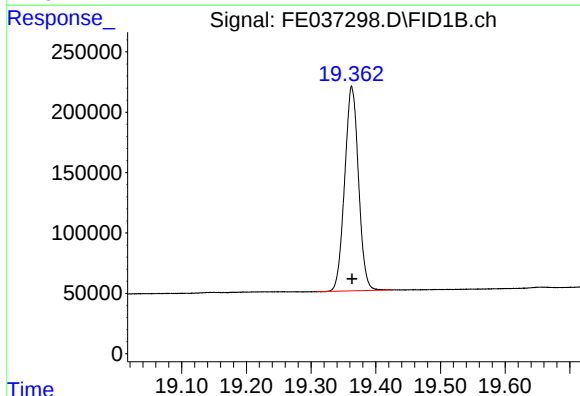
R.T.: 17.758 min  
Delta R.T.: 0.001 min  
Response: 2664795  
Conc: 19.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



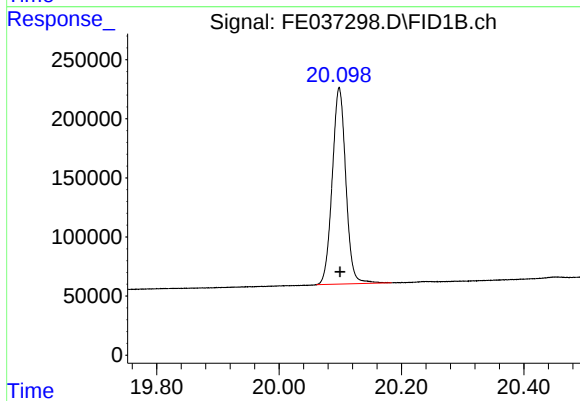
#18 n-Dotriacontane (C32)

R.T.: 18.585 min  
Delta R.T.: 0.000 min  
Response: 2629118  
Conc: 19.69 ug/ml



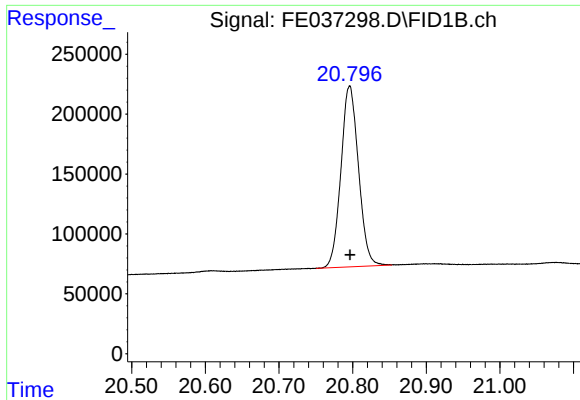
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min  
Delta R.T.: 0.000 min  
Response: 2519269  
Conc: 19.91 ug/ml



#20 n-Hexatriacontane (C36)

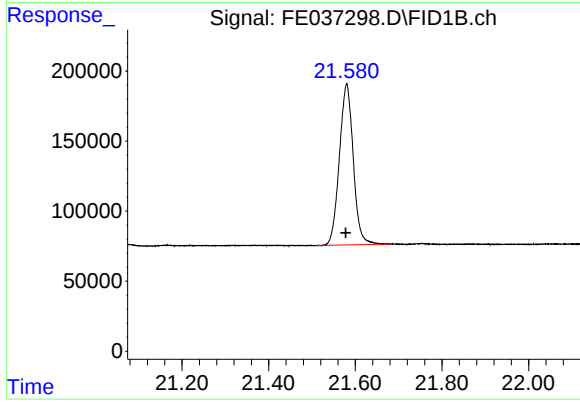
R.T.: 20.098 min  
Delta R.T.: -0.001 min  
Response: 2561246  
Conc: 19.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min  
Delta R.T.: 0.000 min  
Response: 2497571  
Conc: 20.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.580 min  
Delta R.T.: 0.002 min  
Response: 2561841  
Conc: 19.87 ug/ml