

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082922AL\  
 Data File : FE037295.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Aug 2022 19:19  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 30 06:45:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:44:56 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 | 3439810    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.070 | 2655114    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.046  | 3065910    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.302  | 3097306    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.018  | 3002259    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.473  | 3169442    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.111  | 2911113    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.891  | 3192923    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.891  | 3192923    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.326 | 3226651    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.628 | 3226259    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.236 | 3227271    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.819 | 3198864    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.915 | 3108578    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.931 | 3010392    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.876 | 2873734    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.758 | 2800970    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.586 | 2725004    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.365 | 2559342    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.101 | 2576891    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.799 | 2496206    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.581 | 2548205    | 20.001 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

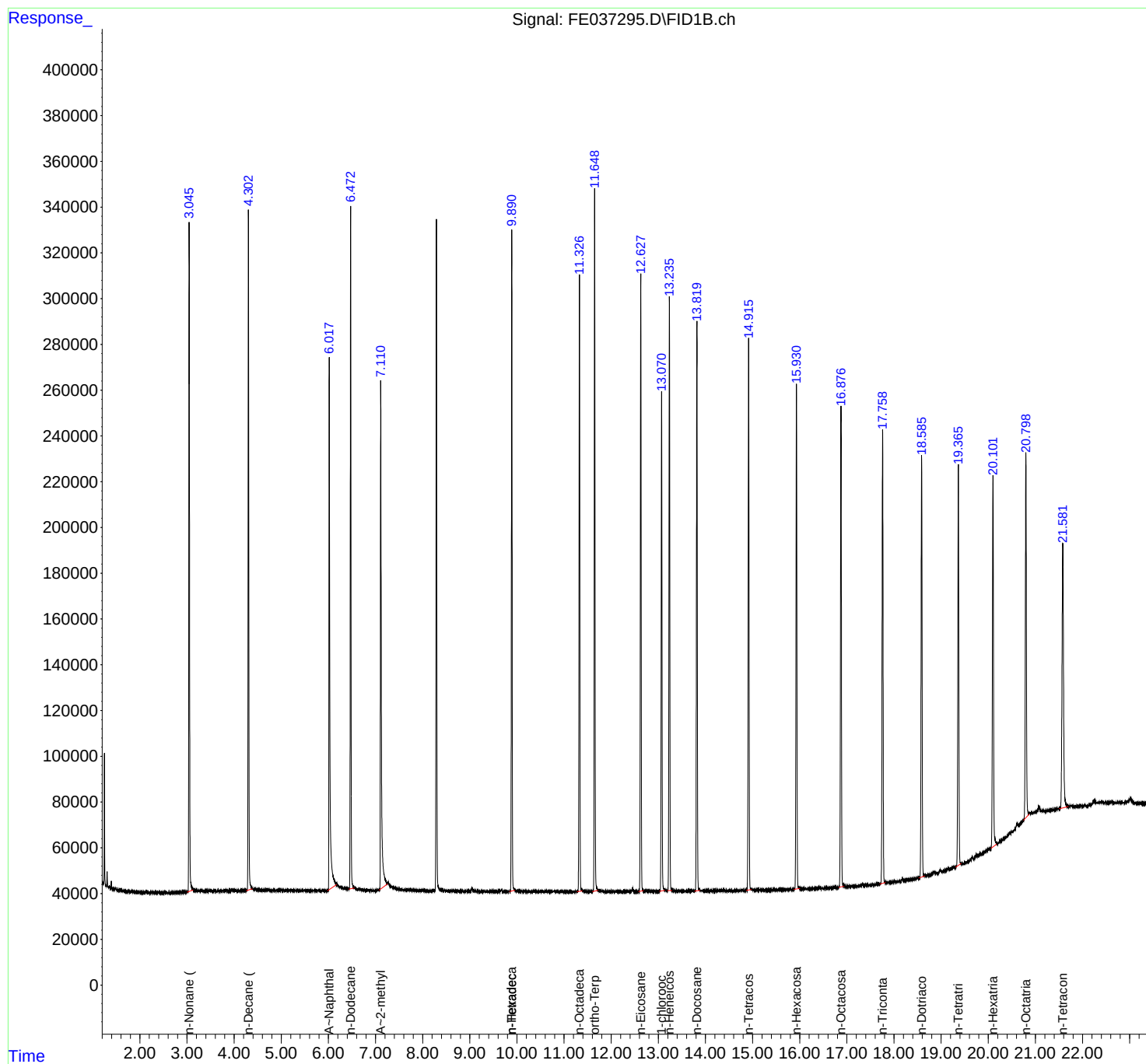
(m)=manual int.

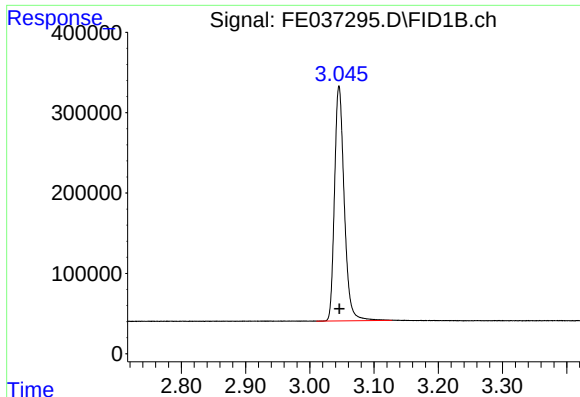
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082922AL\  
Data File : FE037295.D  
Signal(s) : FID1B.ch  
Acq On : 29 Aug 2022 19:19  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 30 06:45:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 30 06:44:56 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

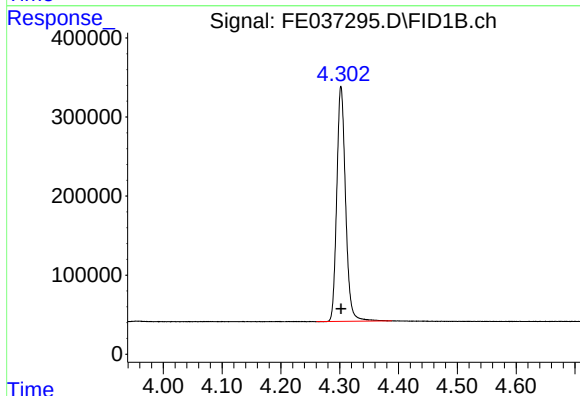




#1 n-Nonane (C9)

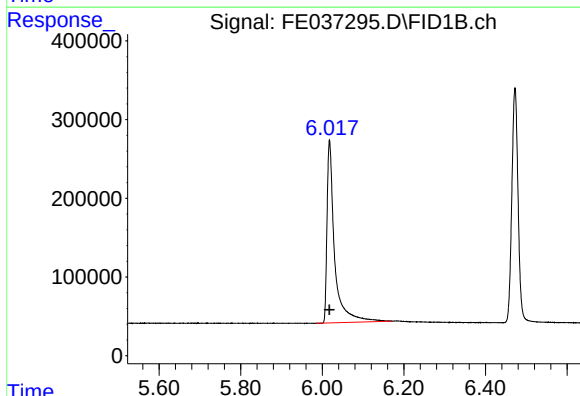
R.T.: 3.046 min  
Delta R.T.: 0.000 min  
Response: 3065910  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



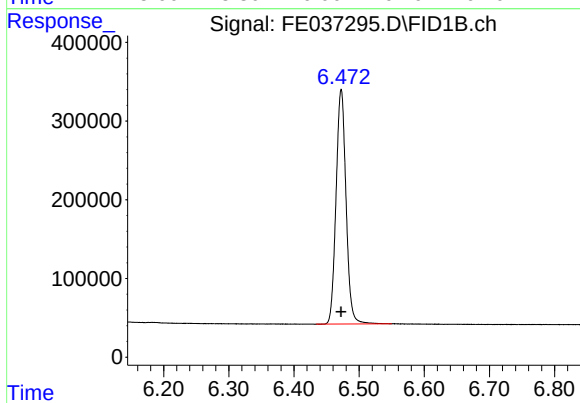
#2 n-Decane (C10)

R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 3097306  
Conc: 20.00 ug/ml



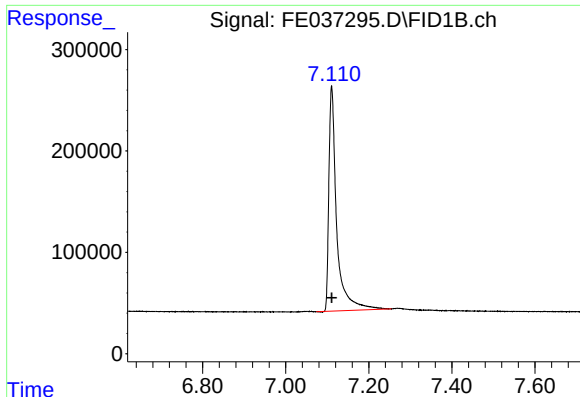
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 3002259  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

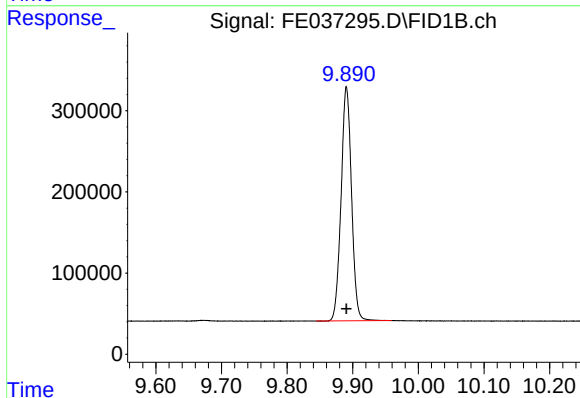
R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 3169442  
Conc: 20.00 ug/ml



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

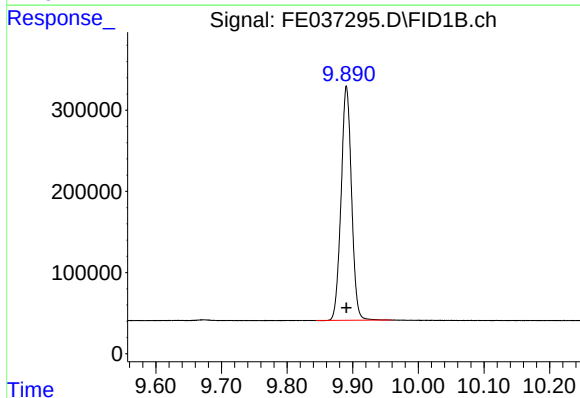
R.T.: 7.111 min  
Delta R.T.: 0.000 min  
Response: 2911113  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



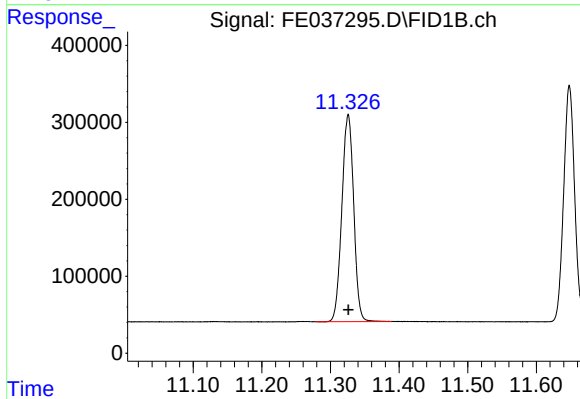
#6 n-Tetradecane (C14)

R.T.: 9.891 min  
Delta R.T.: 0.000 min  
Response: 3192923  
Conc: 20.00 ug/ml



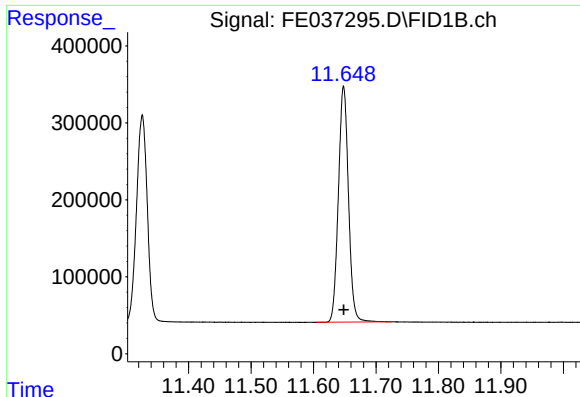
#7 n-Hexadecane (C16)

R.T.: 9.891 min  
Delta R.T.: 0.000 min  
Response: 3192923  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

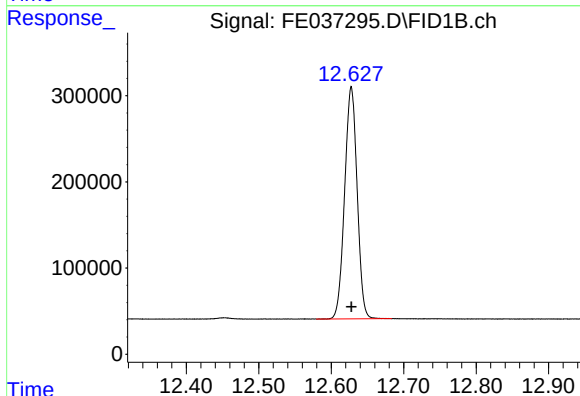
R.T.: 11.326 min  
Delta R.T.: 0.000 min  
Response: 3226651  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

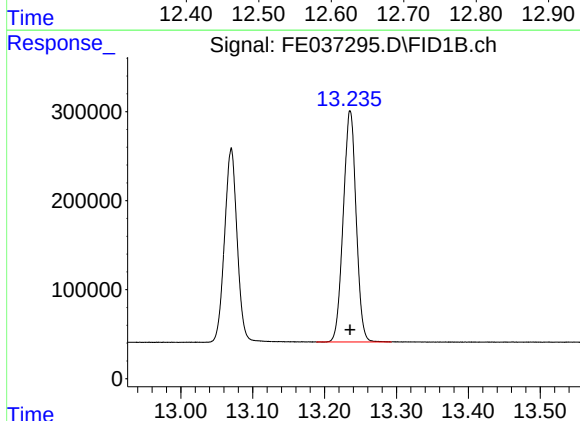
R.T.: 11.648 min  
Delta R.T.: 0.000 min  
Response: 3439810  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



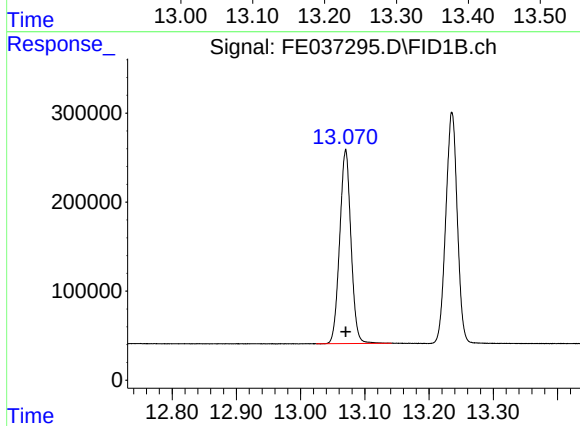
#10 n-Eicosane (C20)

R.T.: 12.628 min  
Delta R.T.: 0.000 min  
Response: 3226259  
Conc: 20.00 ug/ml



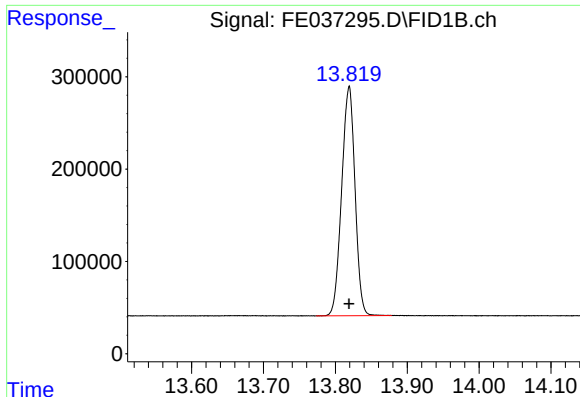
#11 n-Heneicosane (C21)

R.T.: 13.236 min  
Delta R.T.: 0.000 min  
Response: 3227271  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

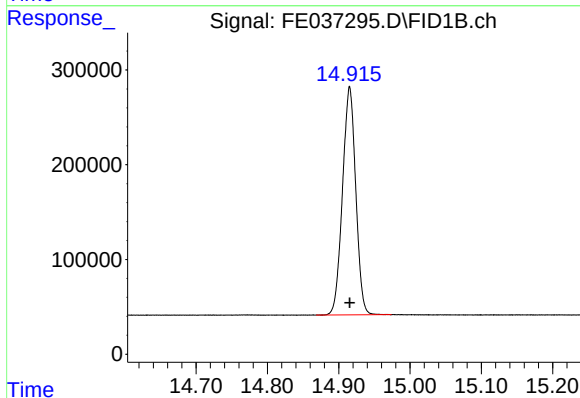
R.T.: 13.070 min  
Delta R.T.: 0.000 min  
Response: 2655114  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

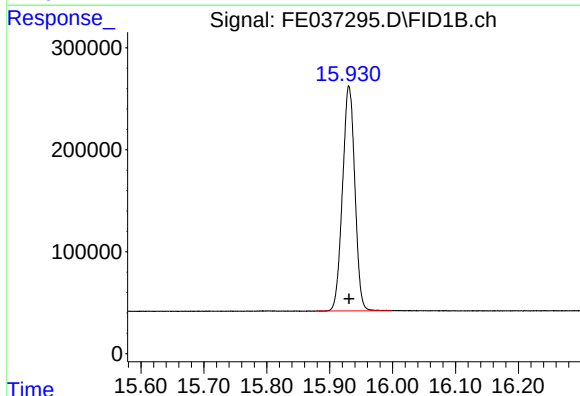
R.T.: 13.819 min  
Delta R.T.: 0.000 min  
Response: 3198864  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



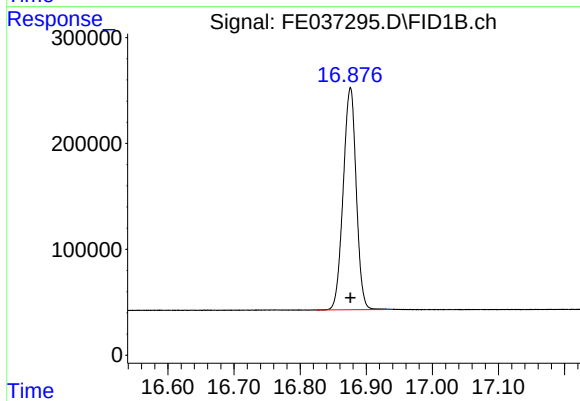
#14 n-Tetracosane (C24)

R.T.: 14.915 min  
Delta R.T.: 0.000 min  
Response: 3108578  
Conc: 20.00 ug/ml



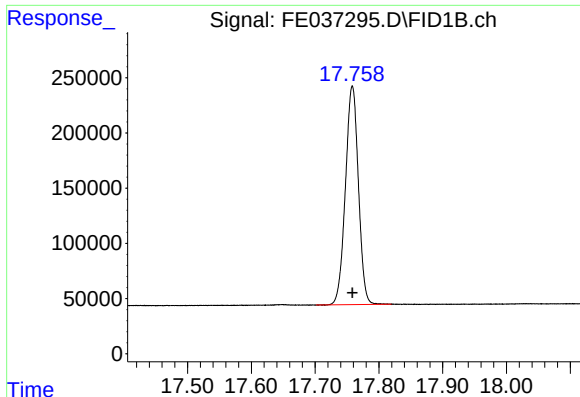
#15 n-Hexacosane (C26)

R.T.: 15.931 min  
Delta R.T.: 0.000 min  
Response: 3010392  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

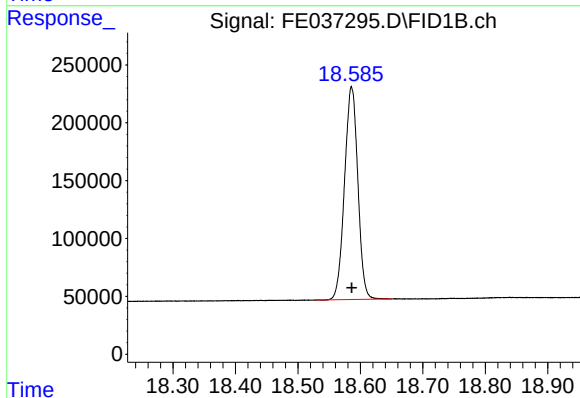
R.T.: 16.876 min  
Delta R.T.: 0.000 min  
Response: 2873734  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

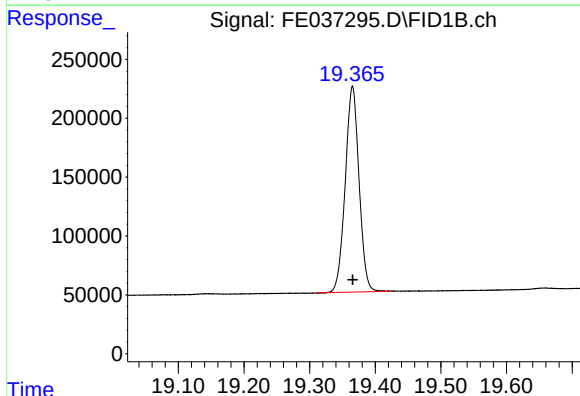
R.T.: 17.758 min  
Delta R.T.: 0.000 min  
Response: 2800970  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



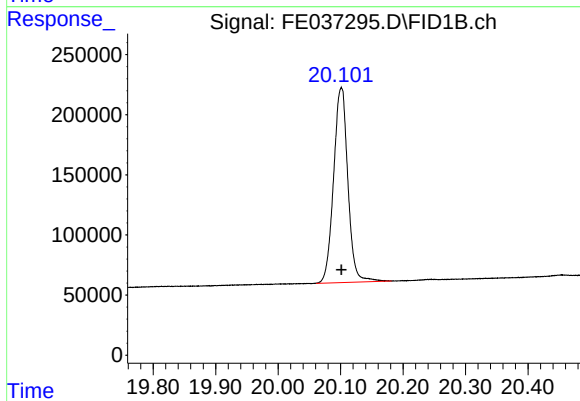
#18 n-Dotriacontane (C32)

R.T.: 18.586 min  
Delta R.T.: 0.000 min  
Response: 2725004  
Conc: 20.00 ug/ml



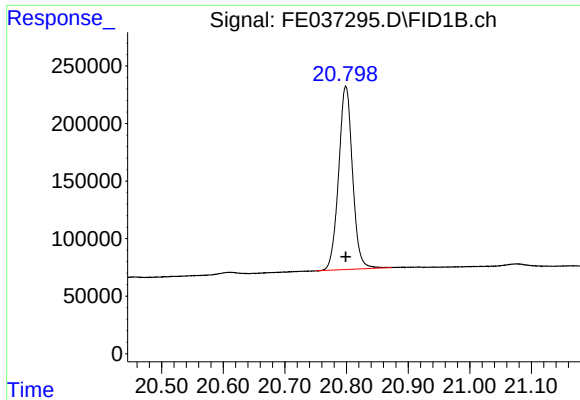
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min  
Delta R.T.: 0.000 min  
Response: 2559342  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

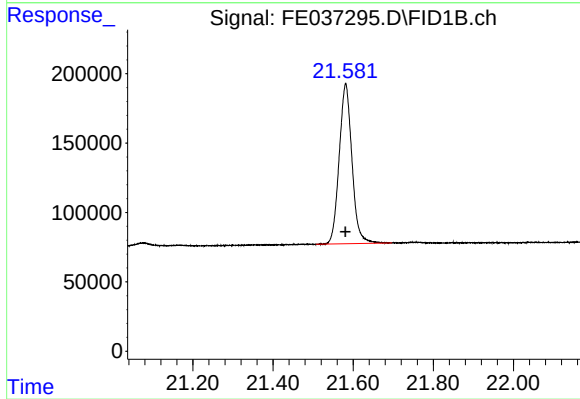
R.T.: 20.101 min  
Delta R.T.: 0.000 min  
Response: 2576891  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min  
Delta R.T.: 0.000 min  
Response: 2496206  
Conc: 20.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.581 min  
Delta R.T.: 0.000 min  
Response: 2548205  
Conc: 20.00 ug/ml