

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082422AL\  
 Data File : FE037245.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Aug 2022 03:46  
 Operator : YP\AJ  
 Sample : N4328-07MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 25 05:18:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 25 01:38:38 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)    | 11.669 | 5871271    | 33.973 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.95%       |
| 12) S 1-chlorooctadecane (S... | 13.089 | 4710910    | 34.479 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.076  | 5950533    | 39.943 ug/ml |
| 2) T n-Decane (C10)            | 4.326  | 6242179    | 41.672 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.036  | 6473273    | 44.716 ug/ml |
| 4) T n-Dodecane (C12)          | 6.490  | 6658543    | 43.072 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.128  | 6293675    | 45.494 ug/ml |
| 6) T n-Tetradecane (C14)       | 9.908  | 6892297    | 43.820 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.908  | 6892297    | 43.820 ug/ml |
| 8) T n-Octadecane (C18)        | 11.344 | 7015406    | 43.530 ug/ml |
| 10) T n-Eicosane (C20)         | 12.647 | 6829869    | 41.480 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.256 | 6732697    | 40.703 ug/ml |
| 13) T n-Docosane (C22)         | 13.840 | 6661107    | 40.098 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.937 | 12950623   | 78.451 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.954 | 6374530    | 39.097 ug/ml |
| 16) T n-Octacosane (C28)       | 16.946 | 385955     | 2.431 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.783 | 6061038    | 39.024 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.609 | 6016518    | 40.335 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.388 | 6000159    | 44.656 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.163 | 72342      | 0.563 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.823 | 5815997    | 48.447 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

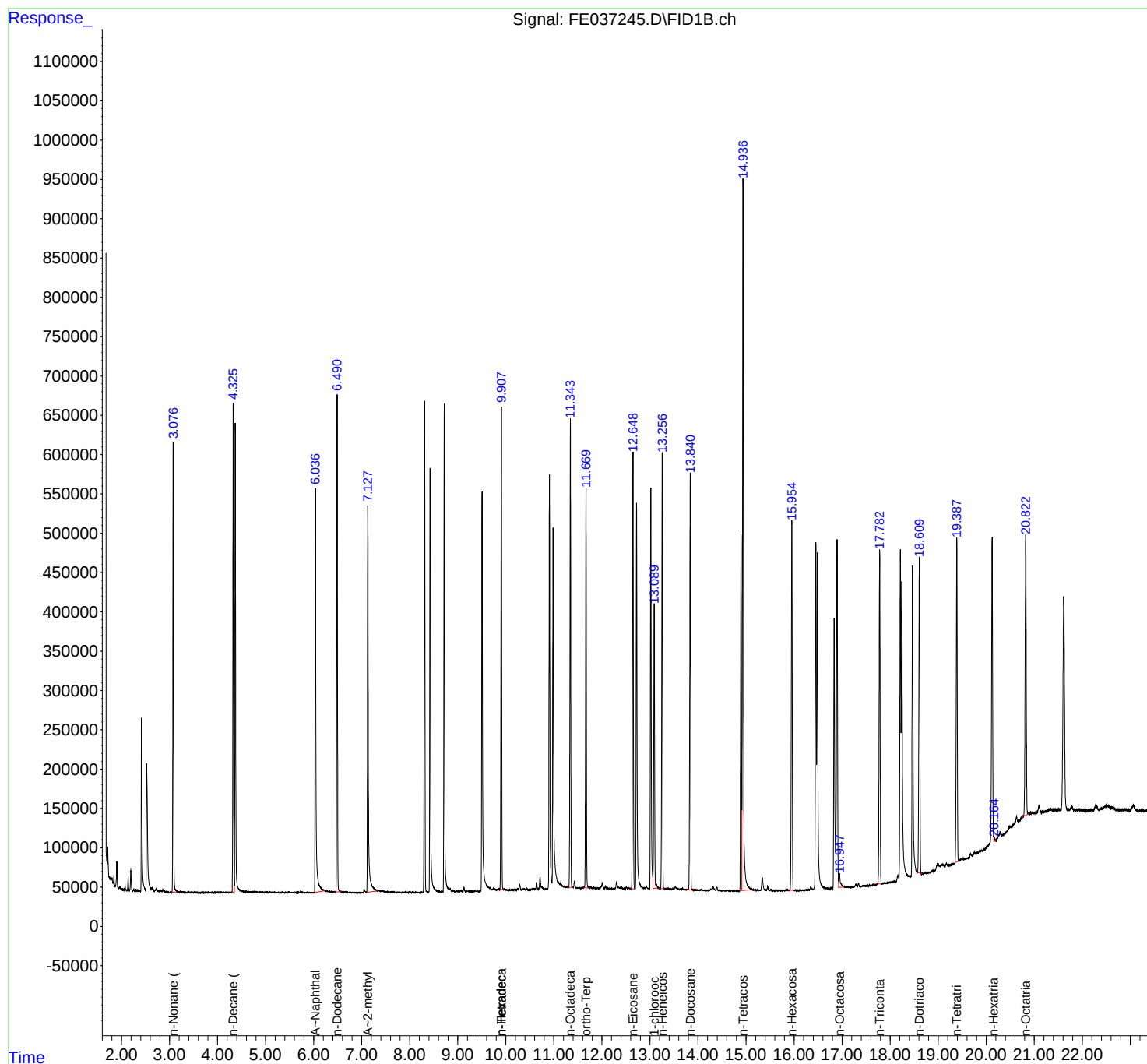
(m)=manual int.

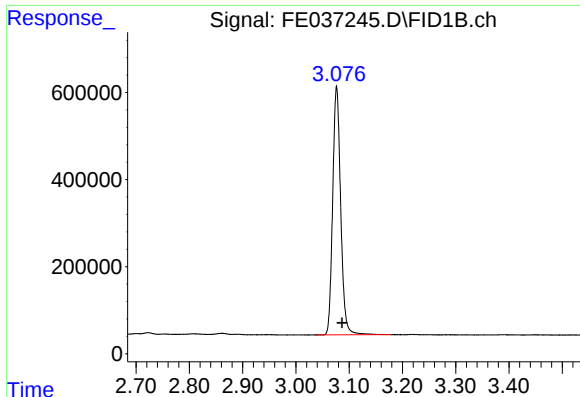
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082422AL\  
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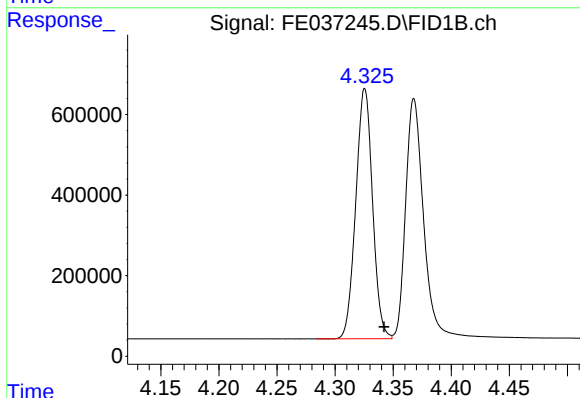




#1 n-Nonane (C9)

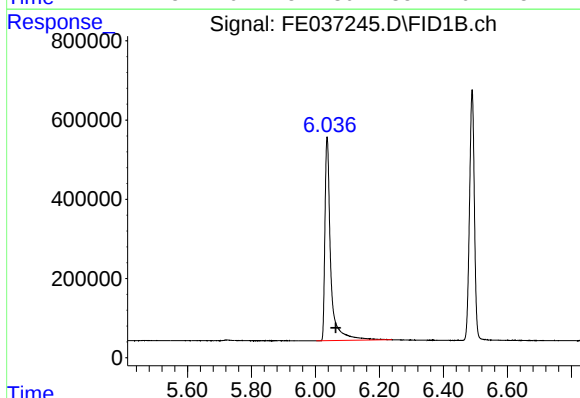
R.T.: 3.076 min  
Delta R.T.: -0.011 min  
Response: 5950533  
Conc: 39.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



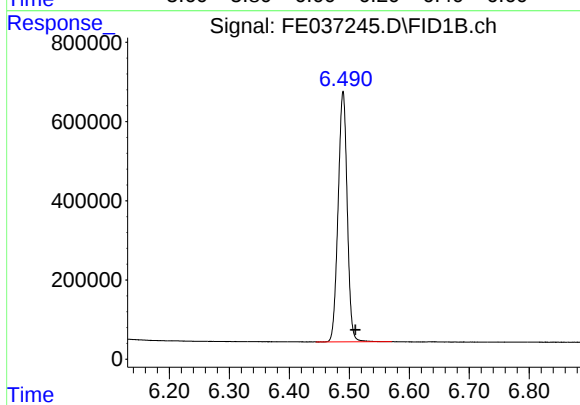
#2 n-Decane (C10)

R.T.: 4.326 min  
Delta R.T.: -0.017 min  
Response: 6242179  
Conc: 41.67 ug/ml



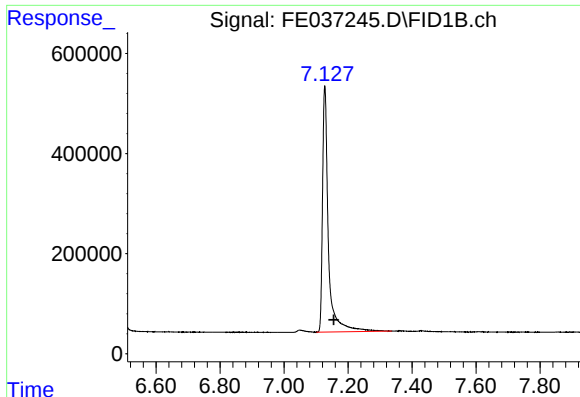
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min  
Delta R.T.: -0.027 min  
Response: 6473273  
Conc: 44.72 ug/ml



#4 n-Dodecane (C12)

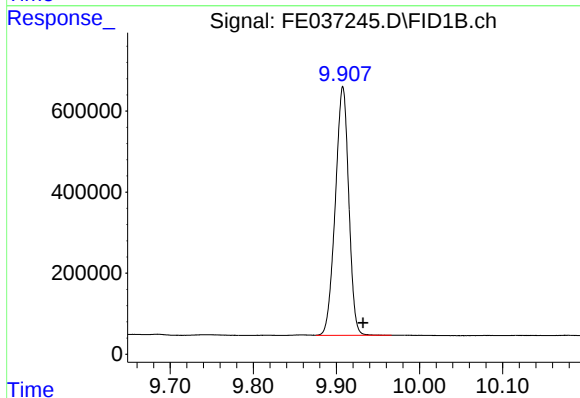
R.T.: 6.490 min  
Delta R.T.: -0.021 min  
Response: 6658543  
Conc: 43.07 ug/ml



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

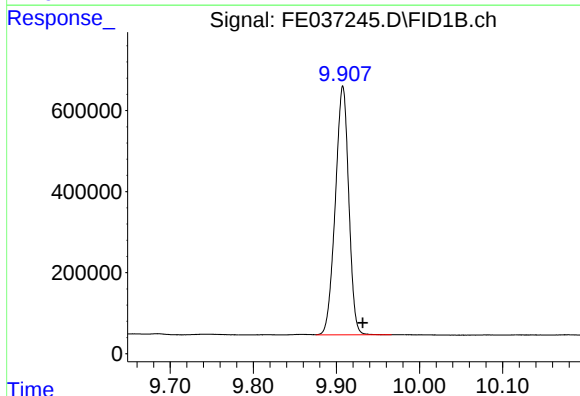
R.T.: 7.128 min  
Delta R.T.: -0.028 min  
Response: 6293675  
Conc: 45.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



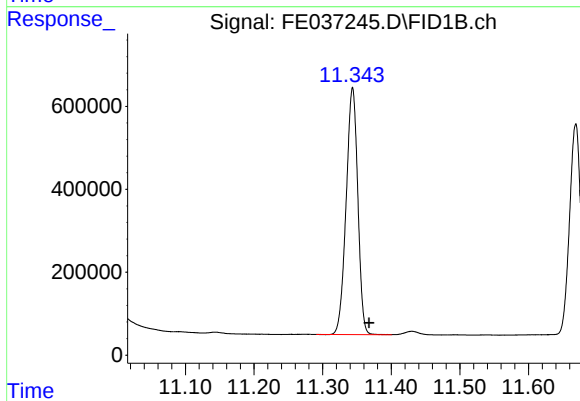
#6 n-Tetradecane (C14)

R.T.: 9.908 min  
Delta R.T.: -0.024 min  
Response: 6892297  
Conc: 43.82 ug/ml



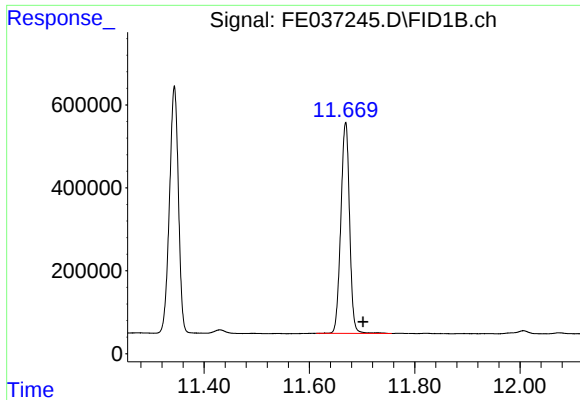
#7 n-Hexadecane (C16)

R.T.: 9.908 min  
Delta R.T.: -0.024 min  
Response: 6892297  
Conc: 43.82 ug/ml



#8 n-Octadecane (C18)

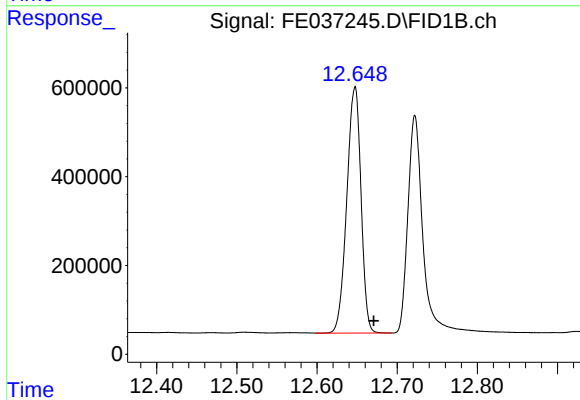
R.T.: 11.344 min  
Delta R.T.: -0.024 min  
Response: 7015406  
Conc: 43.53 ug/ml



#9 ortho-Terphenyl (SURR)

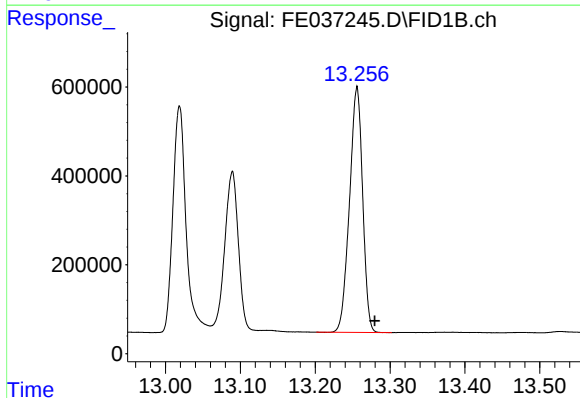
R.T.: 11.669 min  
Delta R.T.: -0.033 min  
Response: 5871271  
Conc: 33.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



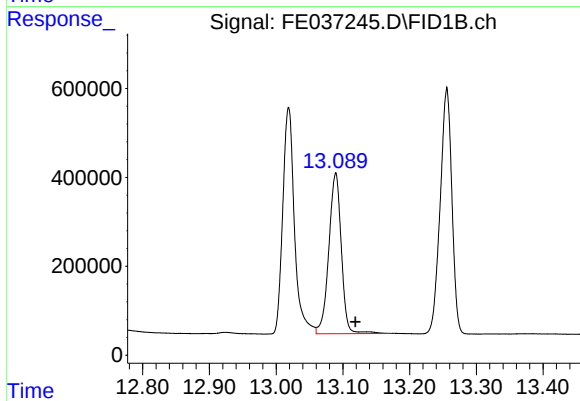
#10 n-Eicosane (C20)

R.T.: 12.647 min  
Delta R.T.: -0.023 min  
Response: 6829869  
Conc: 41.48 ug/ml



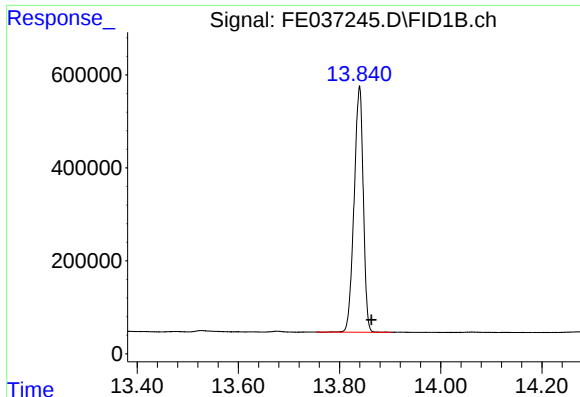
#11 n-Heneicosane (C21)

R.T.: 13.256 min  
Delta R.T.: -0.024 min  
Response: 6732697  
Conc: 40.70 ug/ml



#12 1-chlorooctadecane (SURR)

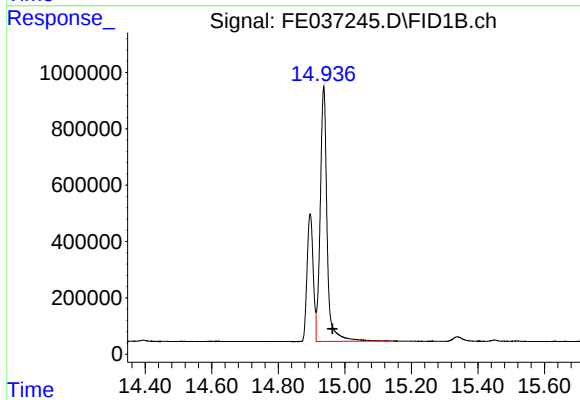
R.T.: 13.089 min  
Delta R.T.: -0.029 min  
Response: 4710910  
Conc: 34.48 ug/ml



#13 n-Docosane (C22)

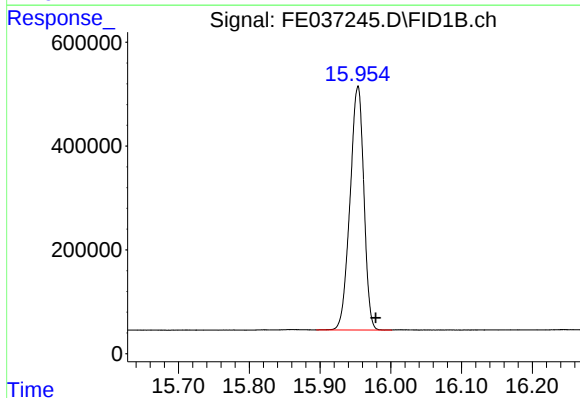
R.T.: 13.840 min  
Delta R.T.: -0.023 min  
Response: 6661107  
Conc: 40.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



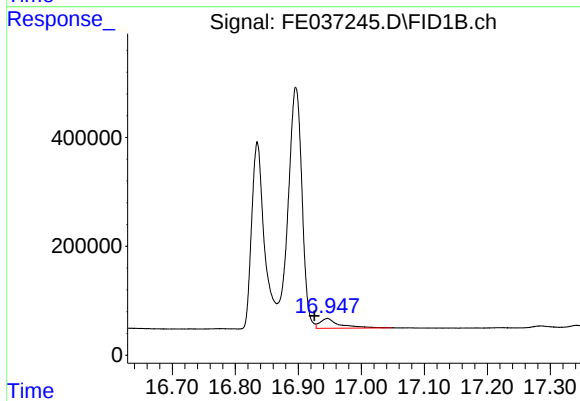
#14 n-Tetracosane (C24)

R.T.: 14.937 min  
Delta R.T.: -0.025 min  
Response: 12950623  
Conc: 78.45 ug/ml



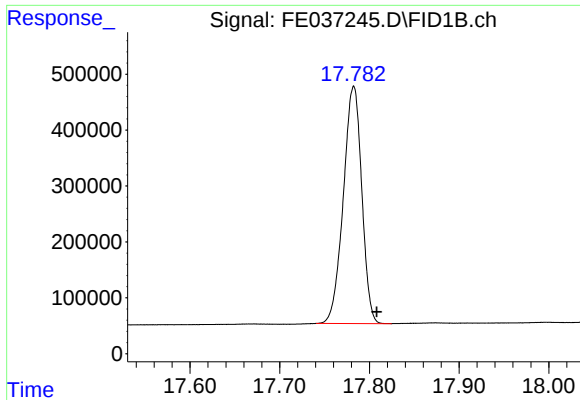
#15 n-Hexacosane (C26)

R.T.: 15.954 min  
Delta R.T.: -0.025 min  
Response: 6374530  
Conc: 39.10 ug/ml



#16 n-Octacosane (C28)

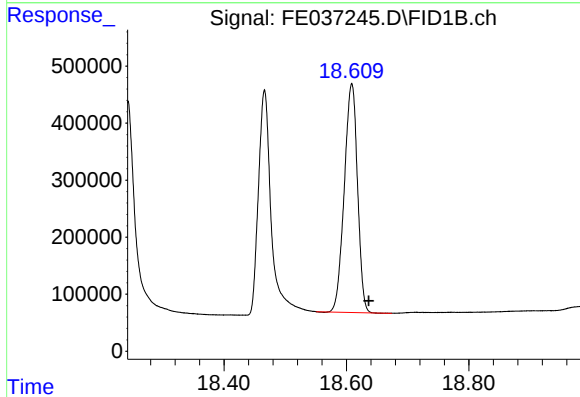
R.T.: 16.946 min  
Delta R.T.: 0.021 min  
Response: 385955  
Conc: 2.43 ug/ml



#17 n-Tricontane (C30)

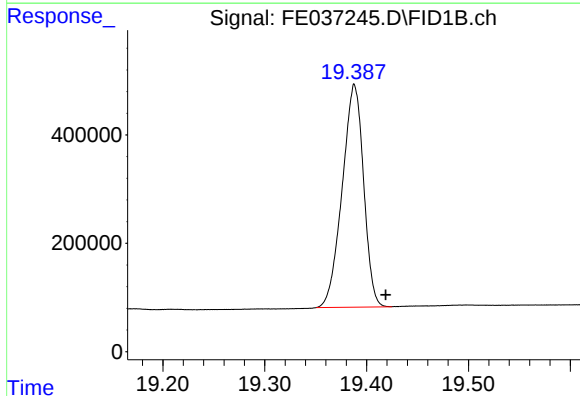
R.T.: 17.783 min  
Delta R.T.: -0.026 min  
Response: 6061038  
Conc: 39.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



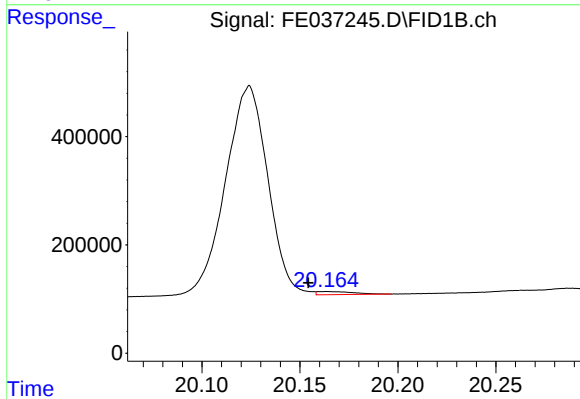
#18 n-Dotriacontane (C32)

R.T.: 18.609 min  
Delta R.T.: -0.028 min  
Response: 6016518  
Conc: 40.34 ug/ml



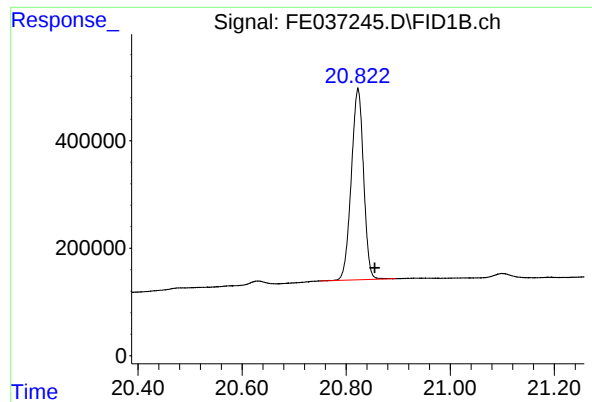
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min  
Delta R.T.: -0.031 min  
Response: 6000159  
Conc: 44.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.163 min  
Delta R.T.: 0.009 min  
Response: 72342  
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min  
Delta R.T.: -0.032 min  
Response: 5815997  
Conc: 48.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :