

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090624AL\  
 Data File : FE049949.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Sep 2024 15:27  
 Operator : YP\AJ  
 Sample : PB163180BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 07 00:59:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 11:05:17 2024  
 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)    | 11.884 | 6276632    | 38.814 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.63%       |
| 12) S 1-chlorooctadecane (S... | 13.318 | 5167115    | 42.351 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.279  | 6668095    | 43.088 ug/ml |
| 2) T n-Decane (C10)            | 4.526  | 7256654    | 45.960 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.231  | 7625275    | 47.523 ug/ml |
| 4) T n-Dodecane (C12)          | 6.690  | 7664171    | 48.751 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.326  | 7376672    | 49.259 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.518  | 7699932    | 49.877 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.123 | 7578379    | 48.523 ug/ml |
| 8) T n-Octadecane (C18)        | 11.565 | 7669440    | 48.834 ug/ml |
| 10) T n-Eicosane (C20)         | 12.875 | 7652377    | 51.253 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.485 | 7430384    | 50.651 ug/ml |
| 13) T n-Docosane (C22)         | 14.070 | 7316816    | 50.200 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.169 | 13414532   | 92.218 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.193 | 7141094    | 49.479 ug/ml |
| 16) T n-Octacosane (C28)       | 17.141 | 7818817    | 54.283 ug/ml |
| 17) T n-Tricontane (C30)       | 18.028 | 7329332    | 48.959 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.859 | 7318387    | 48.376 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.642 | 7764404    | 50.787 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.381 | 7849320    | 51.690 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.110 | 8041009    | 51.232 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.005 | 7833001    | 51.304 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

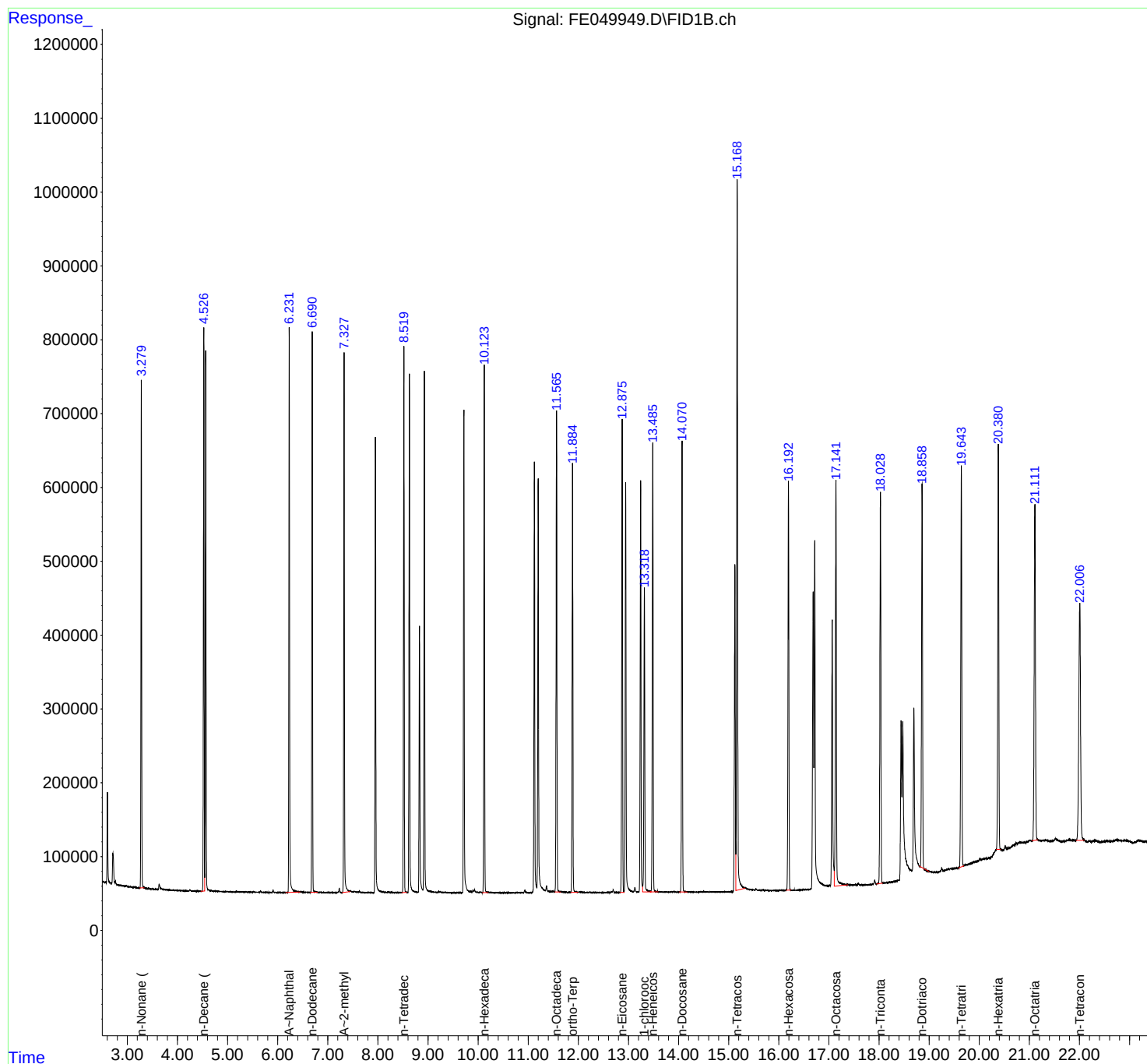
(m)=manual int.

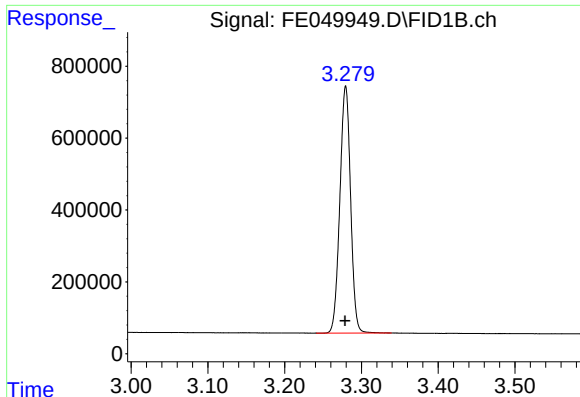
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090624AL\  
Data File : FE049949.D  
Signal(s) : FID1B.ch  
Acq On : 06 Sep 2024 15:27  
Operator : YP\AJ  
Sample : PB163180BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Sep 07 00:59:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 11:05:17 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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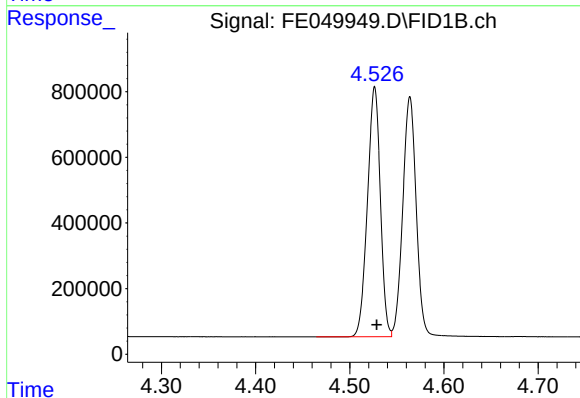




#1 n-Nonane (C9)

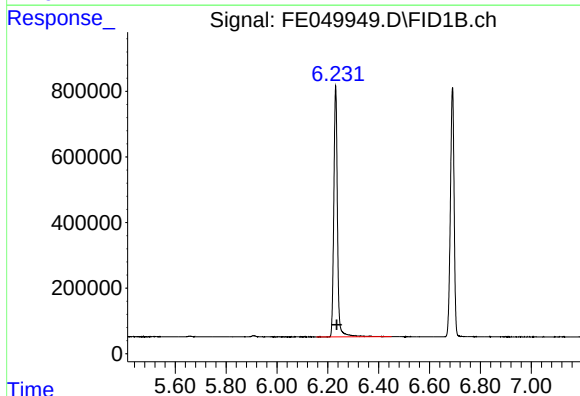
R.T.: 3.279 min  
Delta R.T.: 0.000 min  
Response: 6668095  
Conc: 43.09 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



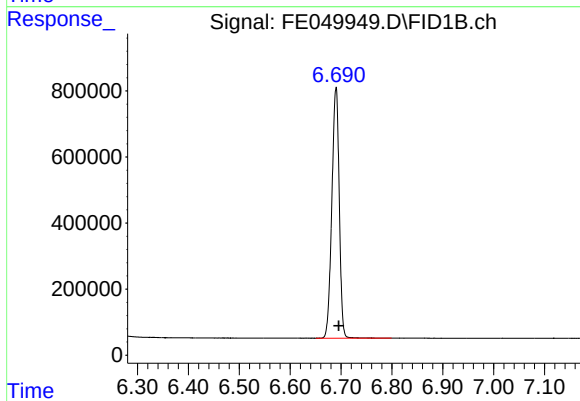
#2 n-Decane (C10)

R.T.: 4.526 min  
Delta R.T.: -0.002 min  
Response: 7256654  
Conc: 45.96 ug/ml



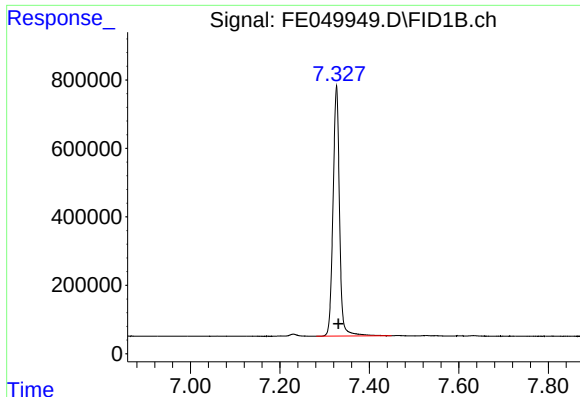
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min  
Delta R.T.: -0.004 min  
Response: 7625275  
Conc: 47.52 ug/ml



#4 n-Dodecane (C12)

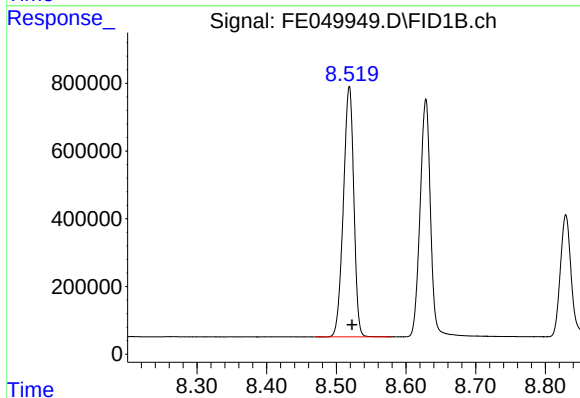
R.T.: 6.690 min  
Delta R.T.: -0.006 min  
Response: 7664171  
Conc: 48.75 ug/ml



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

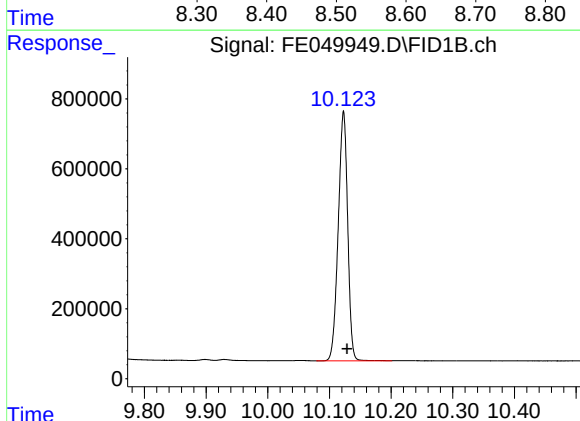
R.T.: 7.326 min  
Delta R.T.: -0.004 min  
Response: 7376672  
Conc: 49.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



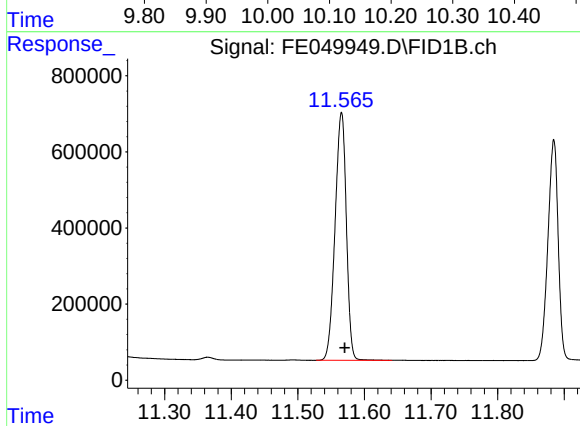
#6 n-Tetradecane (C14)

R.T.: 8.518 min  
Delta R.T.: -0.004 min  
Response: 7699932  
Conc: 49.88 ug/ml



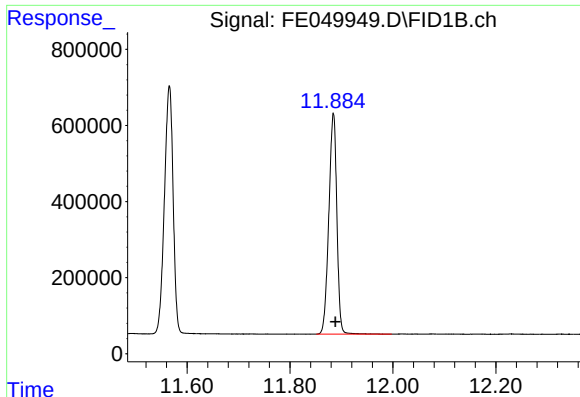
#7 n-Hexadecane (C16)

R.T.: 10.123 min  
Delta R.T.: -0.006 min  
Response: 7578379  
Conc: 48.52 ug/ml



#8 n-Octadecane (C18)

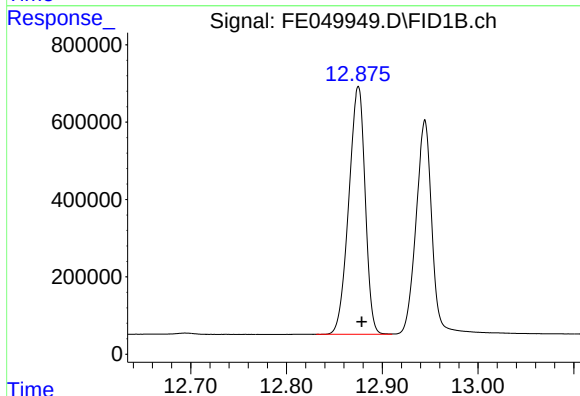
R.T.: 11.565 min  
Delta R.T.: -0.005 min  
Response: 7669440  
Conc: 48.83 ug/ml



#9 ortho-Terphenyl (SURR)

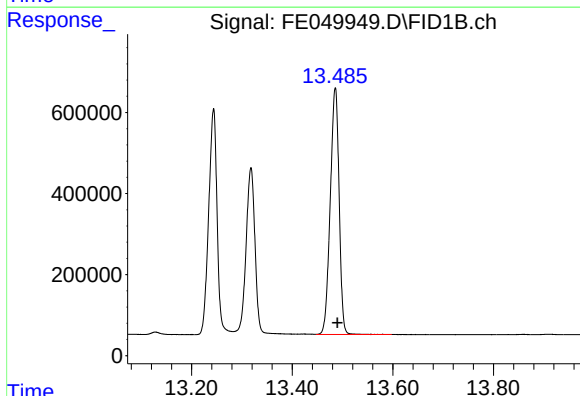
R.T.: 11.884 min  
Delta R.T.: -0.004 min  
Response: 6276632  
Conc: 38.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



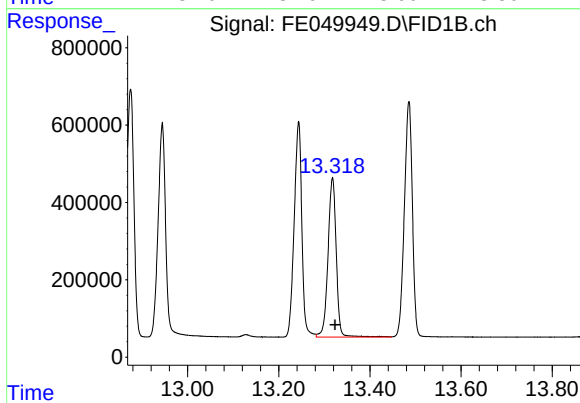
#10 n-Eicosane (C20)

R.T.: 12.875 min  
Delta R.T.: -0.004 min  
Response: 7652377  
Conc: 51.25 ug/ml



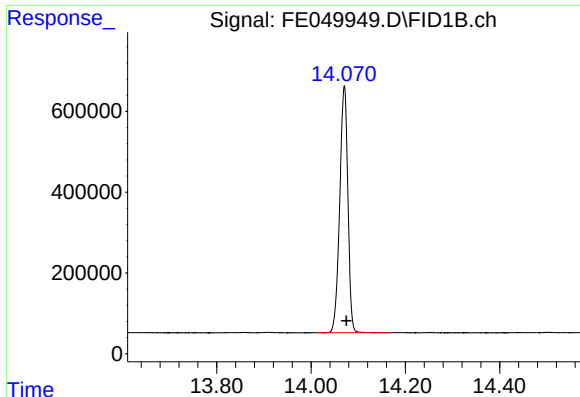
#11 n-Heneicosane (C21)

R.T.: 13.485 min  
Delta R.T.: -0.005 min  
Response: 7430384  
Conc: 50.65 ug/ml



#12 1-chlorooctadecane (SURR)

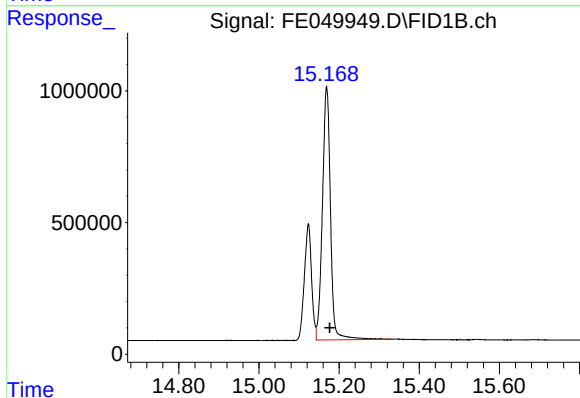
R.T.: 13.318 min  
Delta R.T.: -0.006 min  
Response: 5167115  
Conc: 42.35 ug/ml



#13 n-Docosane (C22)

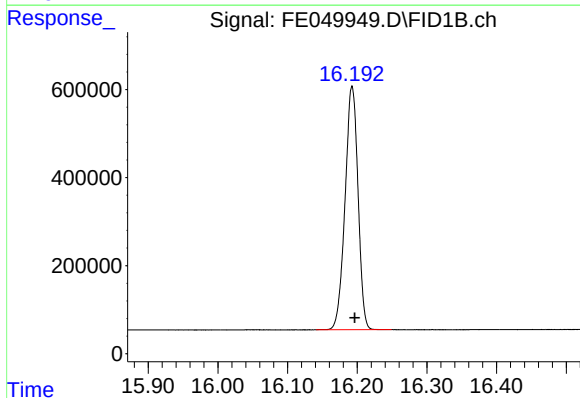
R.T.: 14.070 min  
Delta R.T.: -0.005 min  
Response: 7316816  
Conc: 50.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



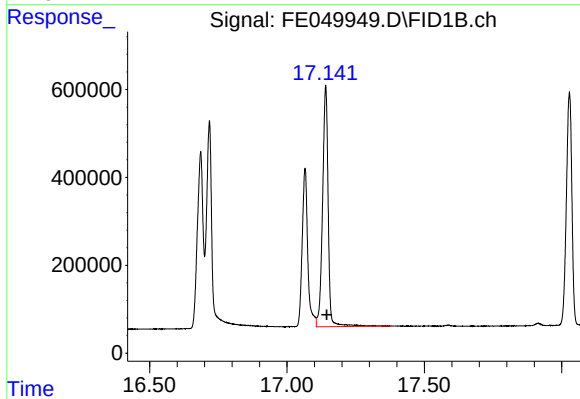
#14 n-Tetracosane (C24)

R.T.: 15.169 min  
Delta R.T.: -0.008 min  
Response: 13414532  
Conc: 92.22 ug/ml



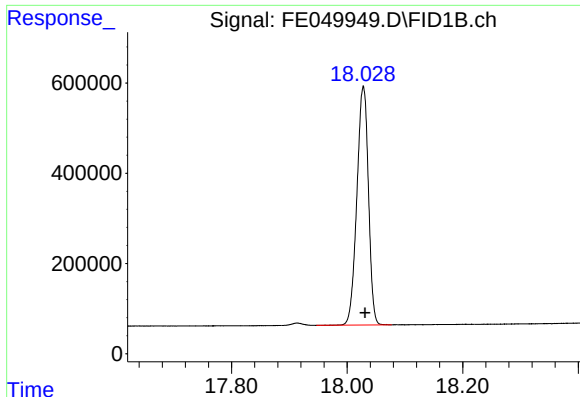
#15 n-Hexacosane (C26)

R.T.: 16.193 min  
Delta R.T.: -0.004 min  
Response: 7141094  
Conc: 49.48 ug/ml



#16 n-Octacosane (C28)

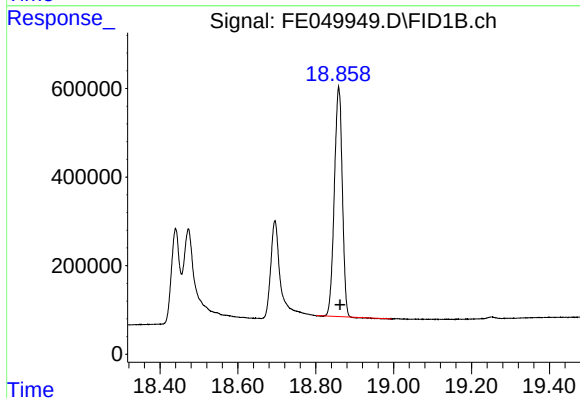
R.T.: 17.141 min  
Delta R.T.: -0.004 min  
Response: 7818817  
Conc: 54.28 ug/ml



#17 n-Tricontane (C30)

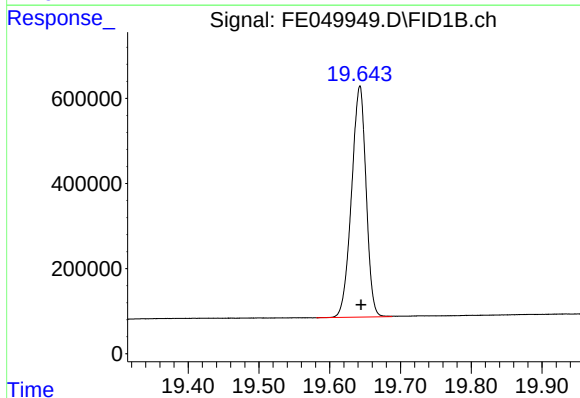
R.T.: 18.028 min  
Delta R.T.: -0.003 min  
Response: 7329332  
Conc: 48.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



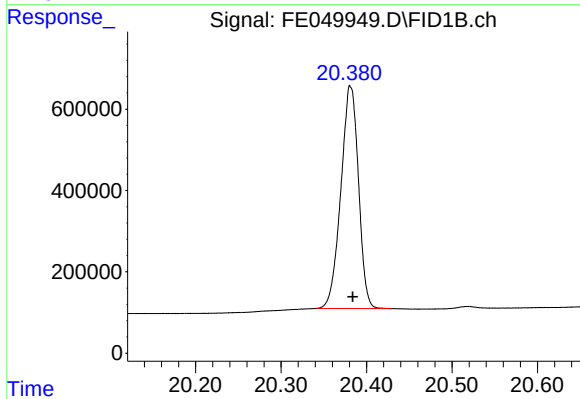
#18 n-Dotriacontane (C32)

R.T.: 18.859 min  
Delta R.T.: -0.004 min  
Response: 7318387  
Conc: 48.38 ug/ml



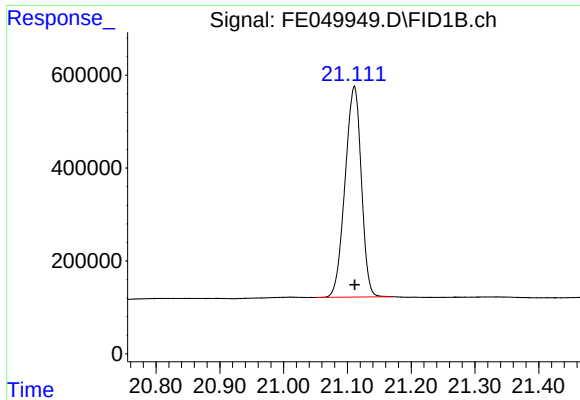
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min  
Delta R.T.: -0.002 min  
Response: 7764404  
Conc: 50.79 ug/ml



#20 n-Hexatriacontane (C36)

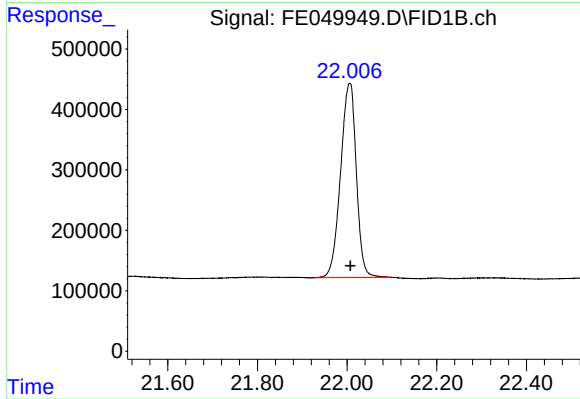
R.T.: 20.381 min  
Delta R.T.: -0.003 min  
Response: 7849320  
Conc: 51.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min  
Delta R.T.: -0.001 min  
Response: 8041009  
Conc: 51.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.005 min  
Delta R.T.: -0.002 min  
Response: 7833001  
Conc: 51.30 ug/ml