

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080724AL\  
 Data File : FE049497.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Aug 2024 17:54  
 Operator : YP\AJ  
 Sample : P3485-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 08 01:10:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 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)    | 11.892 | 4641285    | 29.924 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.85%       |
| 12) S 1-chlorooctadecane (S... | 13.327 | 3784706    | 32.393 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.284  | 5121529    | 34.055 ug/ml |
| 2) T n-Decane (C10)            | 4.534  | 5744123    | 37.190 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.237  | 6608877    | 42.418 ug/ml |
| 4) T n-Dodecane (C12)          | 6.699  | 5958085    | 38.694 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.334  | 6487264    | 44.577 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.528  | 6542762    | 43.108 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.133 | 7068534    | 46.609 ug/ml |
| 8) T n-Octadecane (C18)        | 11.575 | 7322888    | 48.230 ug/ml |
| 10) T n-Eicosane (C20)         | 12.884 | 7331560    | 50.700 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.495 | 7157058    | 50.470 ug/ml |
| 13) T n-Docosane (C22)         | 14.080 | 7044767    | 50.143 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.175 | 13706946   | 97.801 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.202 | 6959395    | 49.631 ug/ml |
| 16) T n-Octacosane (C28)       | 17.150 | 7183794    | 51.325 ug/ml |
| 17) T n-Tricontane (C30)       | 18.038 | 7136412    | 48.922 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.868 | 7124999    | 48.457 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.651 | 7335732    | 50.221 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.391 | 7416831    | 51.449 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.120 | 7815337    | 52.210 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.016 | 7523695    | 49.857 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

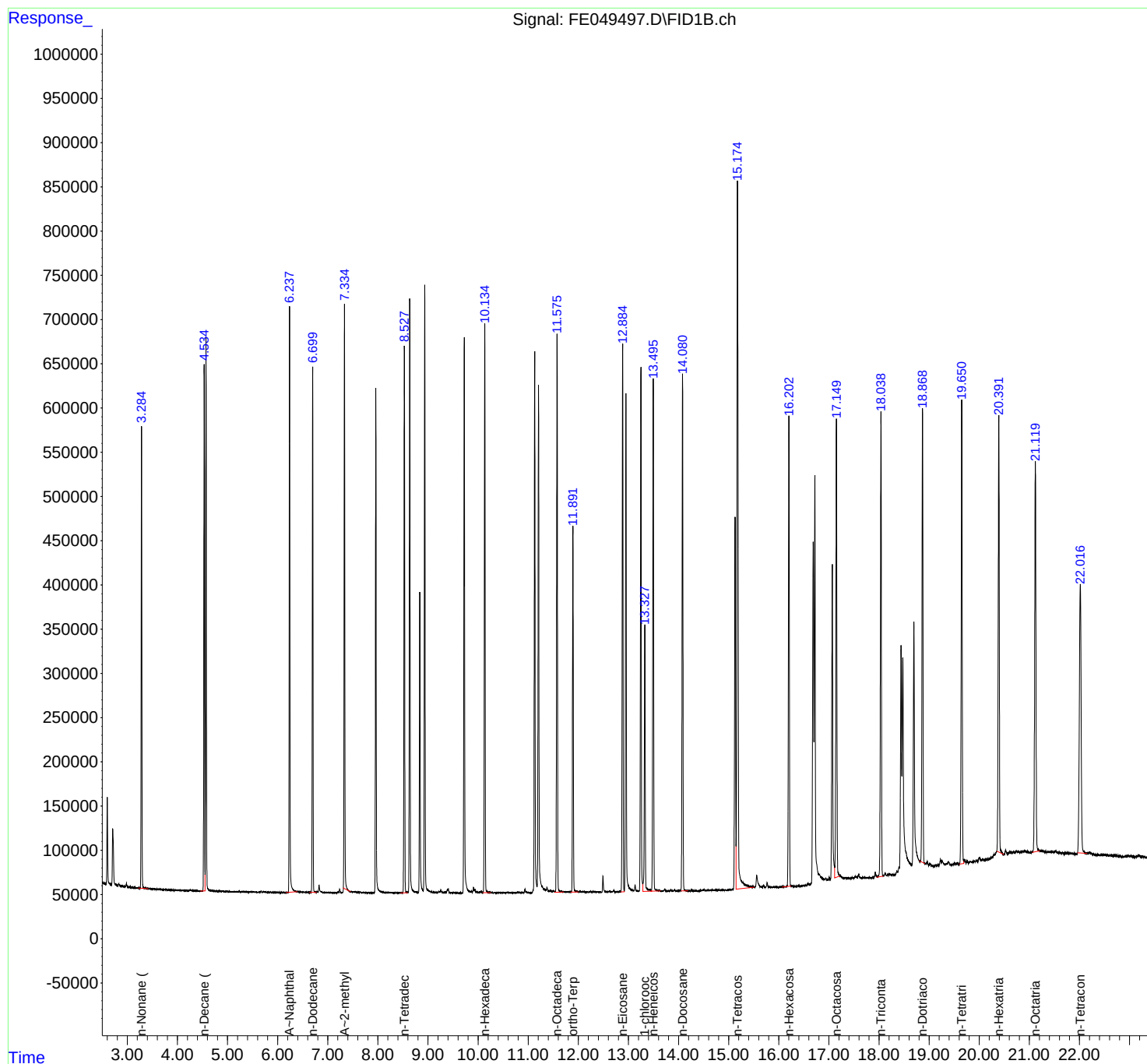
(m)=manual int.

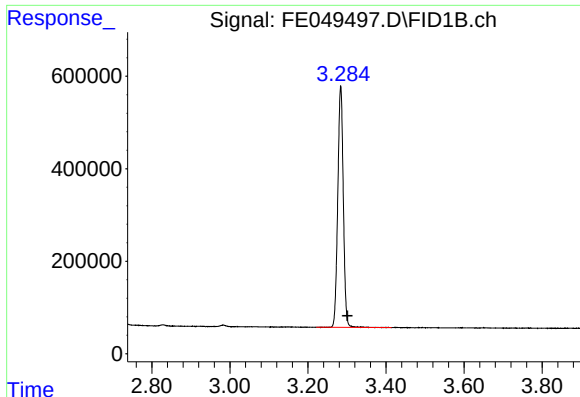
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080724AL\  
Data File : FE049497.D  
Signal(s) : FID1B.ch  
Acq On : 07 Aug 2024 17:54  
Operator : YP\AJ  
Sample : P3485-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Aug 08 01:10:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 17 14:26:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

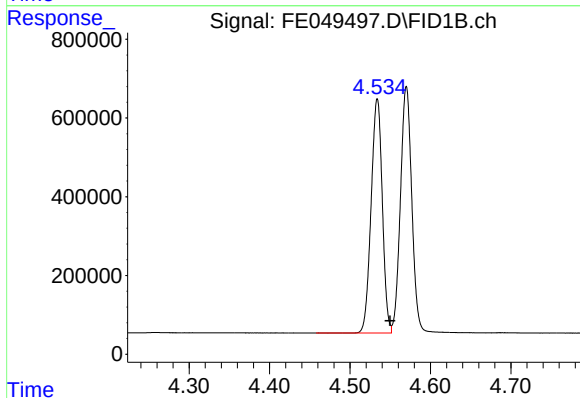




#1 n-Nonane (C9)

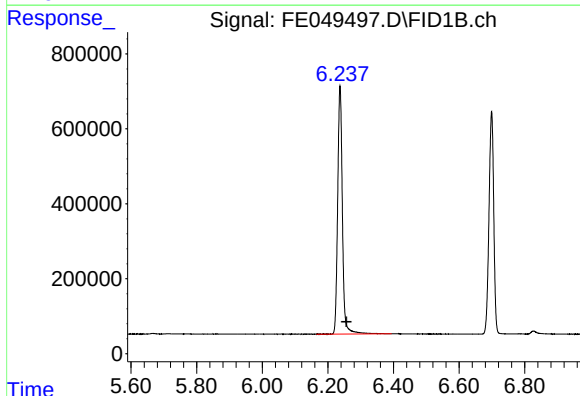
R.T.: 3.284 min  
Delta R.T.: -0.017 min  
Response: 5121529  
Conc: 34.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



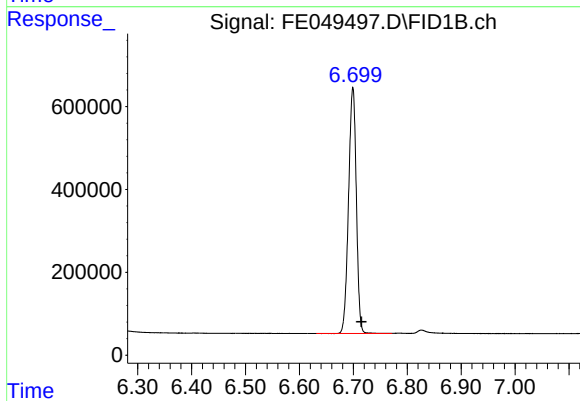
#2 n-Decane (C10)

R.T.: 4.534 min  
Delta R.T.: -0.016 min  
Response: 5744123  
Conc: 37.19 ug/ml



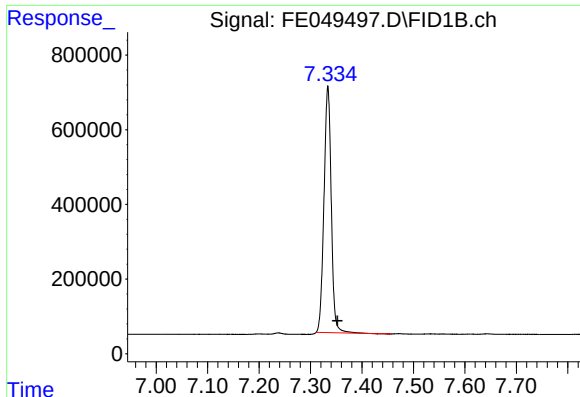
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min  
Delta R.T.: -0.020 min  
Response: 6608877  
Conc: 42.42 ug/ml



#4 n-Dodecane (C12)

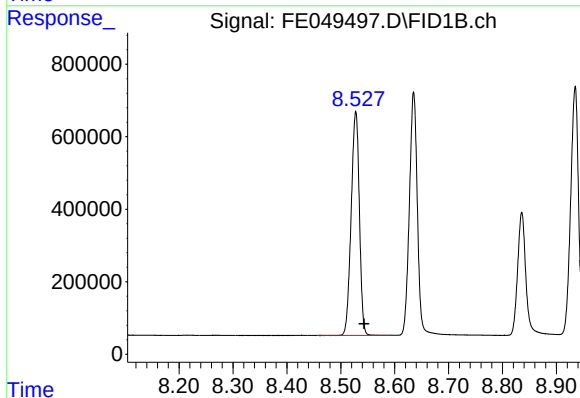
R.T.: 6.699 min  
Delta R.T.: -0.016 min  
Response: 5958085  
Conc: 38.69 ug/ml



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

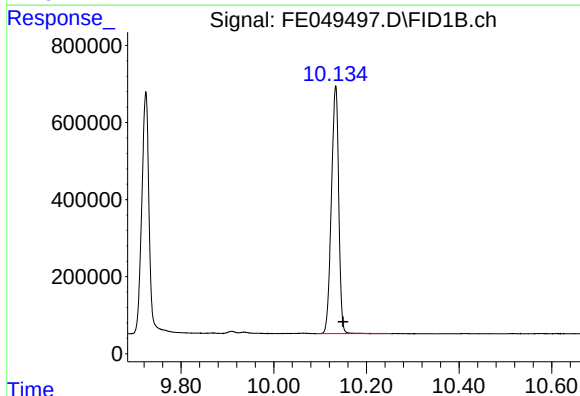
R.T.: 7.334 min  
Delta R.T.: -0.019 min  
Response: 6487264  
Conc: 44.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



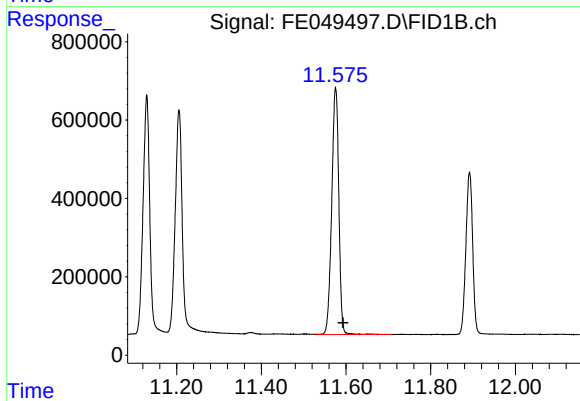
#6 n-Tetradecane (C14)

R.T.: 8.528 min  
Delta R.T.: -0.015 min  
Response: 6542762  
Conc: 43.11 ug/ml



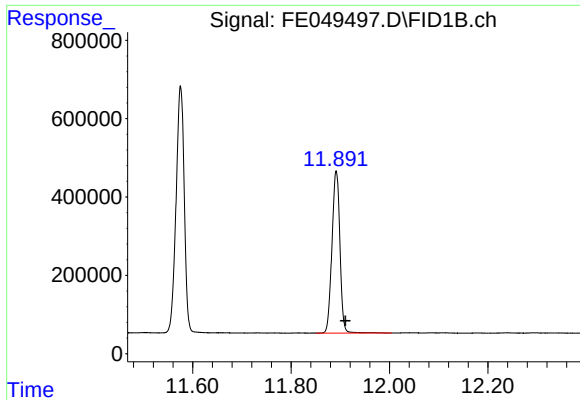
#7 n-Hexadecane (C16)

R.T.: 10.133 min  
Delta R.T.: -0.016 min  
Response: 7068534  
Conc: 46.61 ug/ml



#8 n-Octadecane (C18)

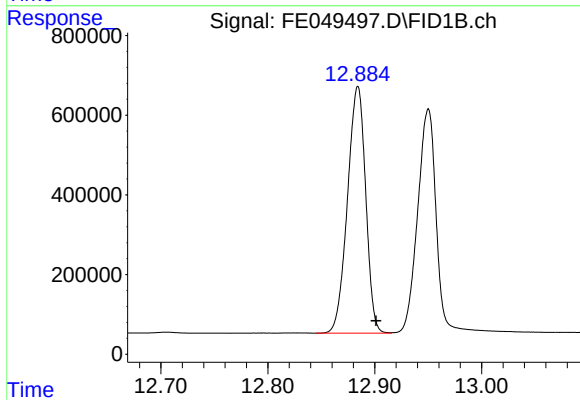
R.T.: 11.575 min  
Delta R.T.: -0.017 min  
Response: 7322888  
Conc: 48.23 ug/ml



#9 ortho-Terphenyl (SURR)

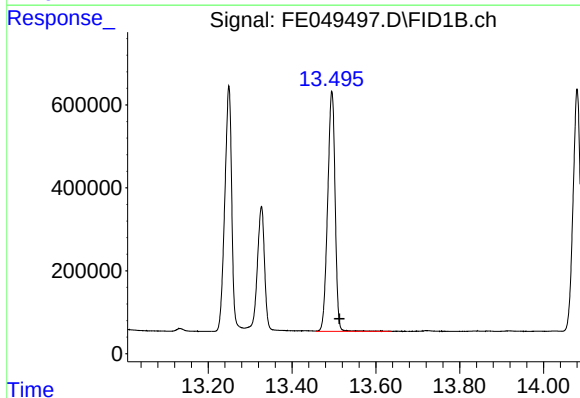
R.T.: 11.892 min  
Delta R.T.: -0.019 min  
Response: 4641285  
Conc: 29.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



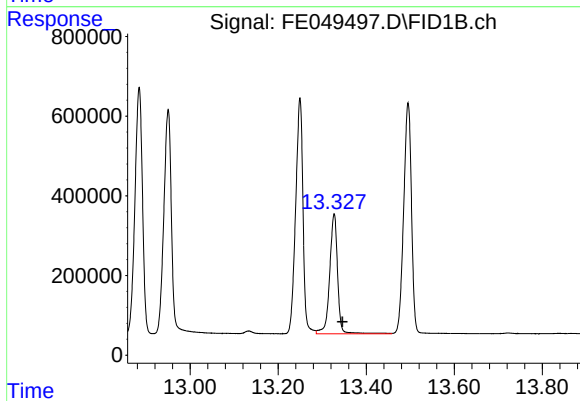
#10 n-Eicosane (C20)

R.T.: 12.884 min  
Delta R.T.: -0.017 min  
Response: 7331560  
Conc: 50.70 ug/ml



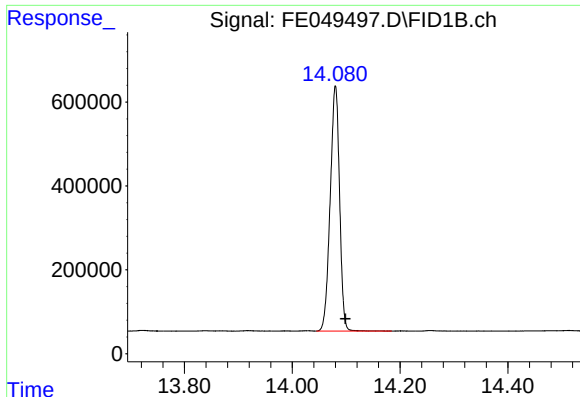
#11 n-Heneicosane (C21)

R.T.: 13.495 min  
Delta R.T.: -0.018 min  
Response: 7157058  
Conc: 50.47 ug/ml



#12 1-chlorooctadecane (SURR)

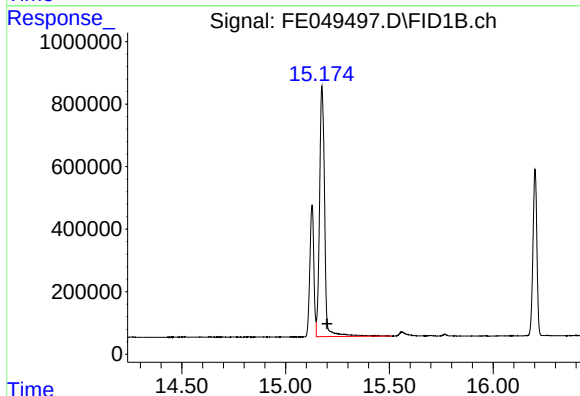
R.T.: 13.327 min  
Delta R.T.: -0.019 min  
Response: 3784706  
Conc: 32.39 ug/ml



#13 n-Docosane (C22)

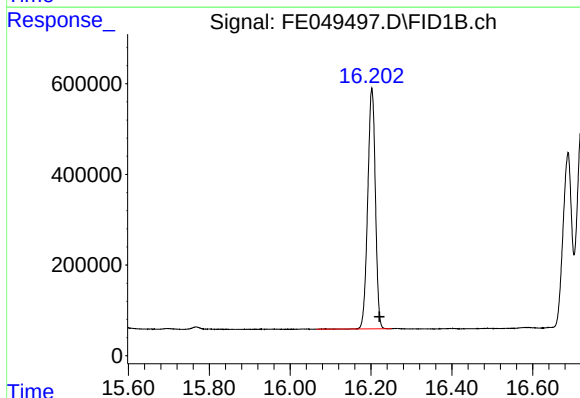
R.T.: 14.080 min  
Delta R.T.: -0.019 min  
Response: 7044767  
Conc: 50.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



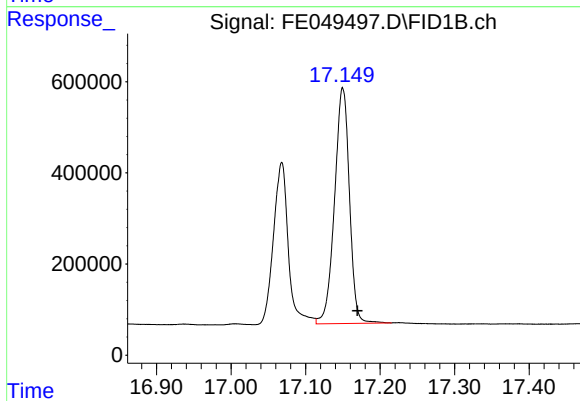
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: -0.025 min  
Response: 13706946  
Conc: 97.80 ug/ml



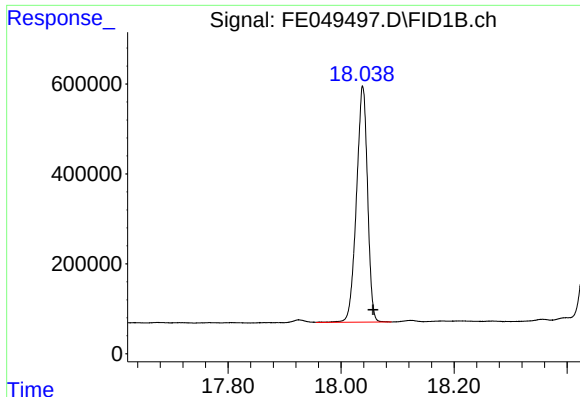
#15 n-Hexacosane (C26)

R.T.: 16.202 min  
Delta R.T.: -0.019 min  
Response: 6959395  
Conc: 49.63 ug/ml



#16 n-Octacosane (C28)

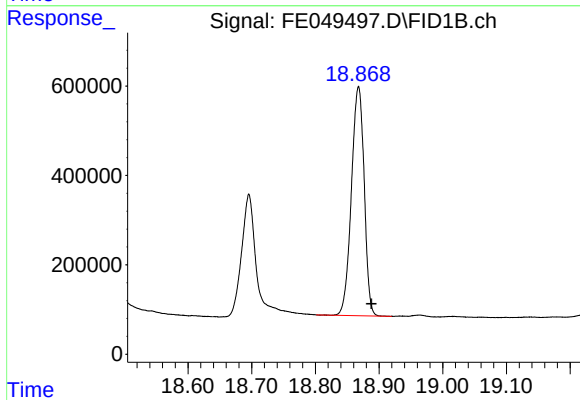
R.T.: 17.150 min  
Delta R.T.: -0.020 min  
Response: 7183794  
Conc: 51.32 ug/ml



#17 n-Tricontane (C30)

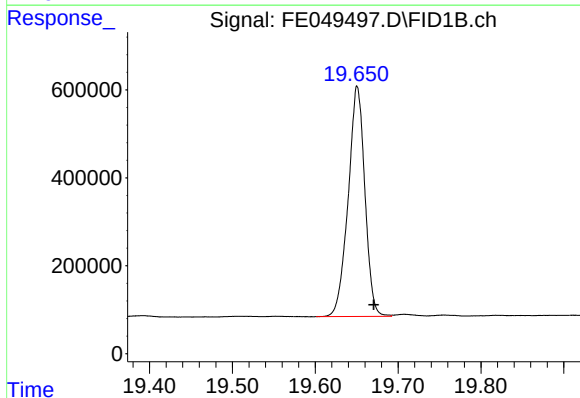
R.T.: 18.038 min  
Delta R.T.: -0.018 min  
Response: 7136412  
Conc: 48.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



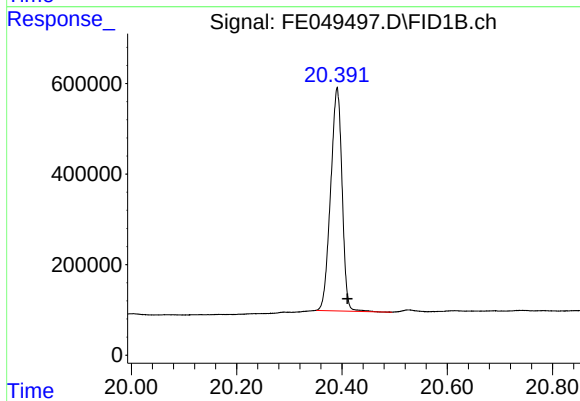
#18 n-Dotriacontane (C32)

R.T.: 18.868 min  
Delta R.T.: -0.020 min  
Response: 7124999  
Conc: 48.46 ug/ml



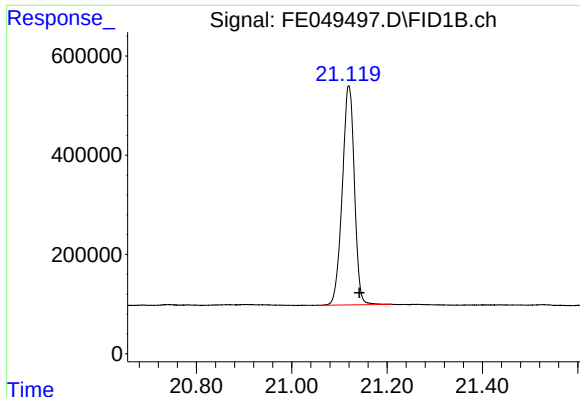
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min  
Delta R.T.: -0.020 min  
Response: 7335732  
Conc: 50.22 ug/ml



#20 n-Hexatriacontane (C36)

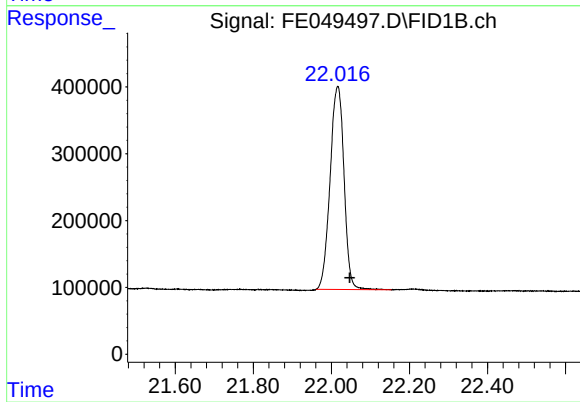
R.T.: 20.391 min  
Delta R.T.: -0.020 min  
Response: 7416831  
Conc: 51.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min  
Delta R.T.: -0.022 min  
Response: 7815337  
Conc: 52.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.016 min  
Delta R.T.: -0.031 min  
Response: 7523695  
Conc: 49.86 ug/ml