

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082024AL\  
 Data File : FE049675.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Aug 2024 13:55  
 Operator : YP\AJ  
 Sample : PB162858BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 21 01:33:42 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)    | 11.892 | 6250755    | 38.654 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.31%       |
| 12) S 1-chlorooctadecane (S... | 13.326 | 4843752    | 39.701 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.292  | 5651369    | 36.518 ug/ml |
| 2) T n-Decane (C10)            | 4.536  | 5997629    | 37.986 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.238  | 6116082    | 38.117 ug/ml |
| 4) T n-Dodecane (C12)          | 6.698  | 6161896    | 39.196 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.334  | 5872644    | 39.215 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.525  | 6144204    | 39.799 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.130 | 6035197    | 38.642 ug/ml |
| 8) T n-Octadecane (C18)        | 11.573 | 6086566    | 38.755 ug/ml |
| 10) T n-Eicosane (C20)         | 12.882 | 6107154    | 40.903 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.493 | 5951335    | 40.569 ug/ml |
| 13) T n-Docosane (C22)         | 14.078 | 5900944    | 40.486 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.176 | 10917614   | 75.053 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.201 | 5855012    | 40.568 ug/ml |
| 16) T n-Octacosane (C28)       | 17.149 | 6368430    | 44.213 ug/ml |
| 17) T n-Tricontane (C30)       | 18.037 | 6006797    | 40.125 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.869 | 5832635    | 38.555 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.651 | 5979749    | 39.114 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.392 | 5770712    | 38.002 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.120 | 5947948    | 37.896 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.017 | 6445401    | 42.215 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

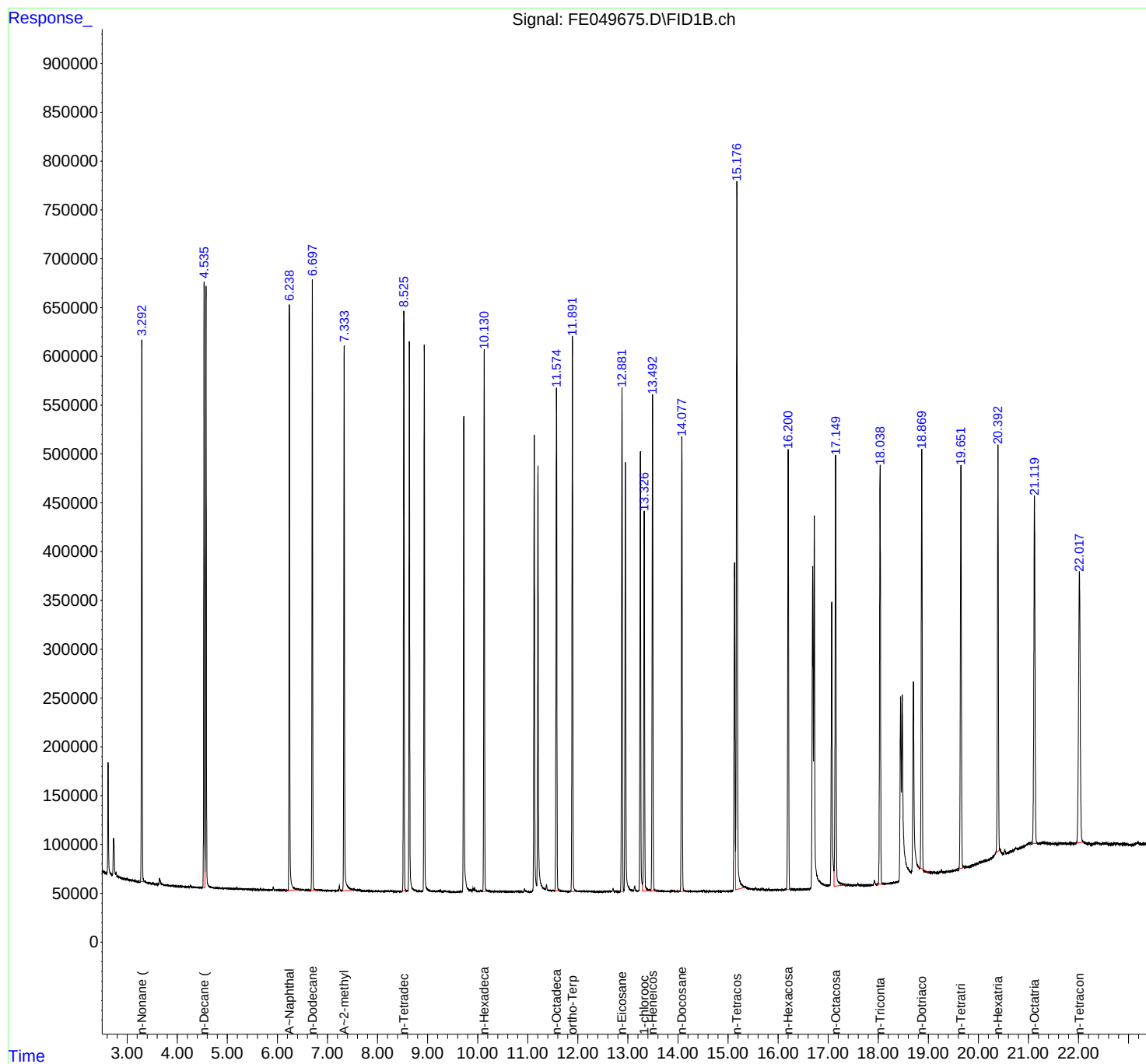
(m)=manual int.

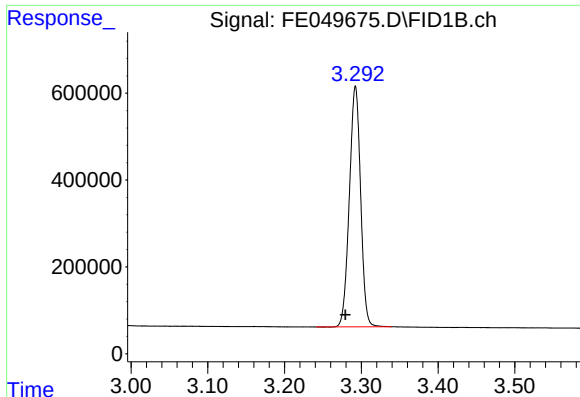
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082024AL\  
Data File : FE049675.D  
Signal(s) : FID1B.ch  
Acq On : 20 Aug 2024 13:55  
Operator : YP\AJ  
Sample : PB162858BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 21 01:33:42 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

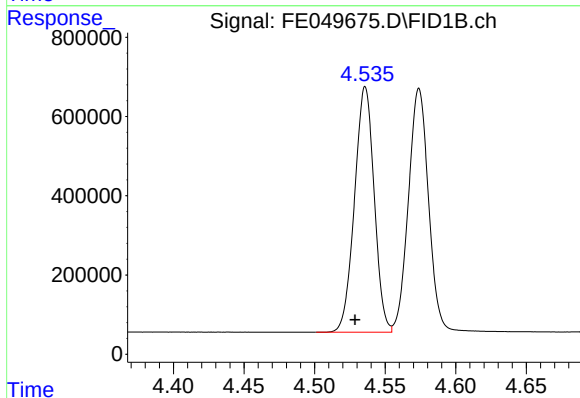




#1 n-Nonane (C9)

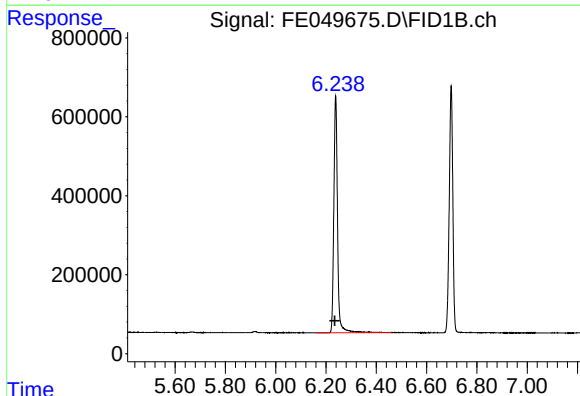
R.T.: 3.292 min  
Delta R.T.: 0.013 min  
Response: 5651369  
Conc: 36.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



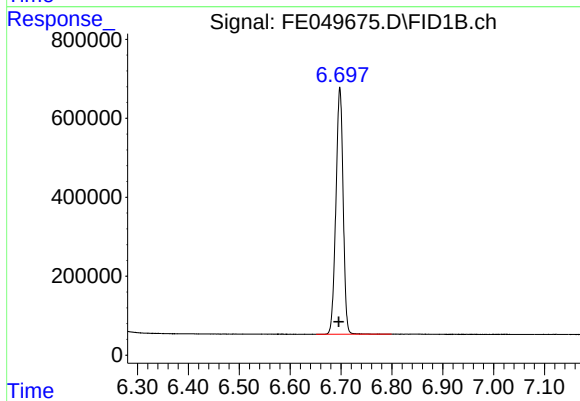
#2 n-Decane (C10)

R.T.: 4.536 min  
Delta R.T.: 0.007 min  
Response: 5997629  
Conc: 37.99 ug/ml



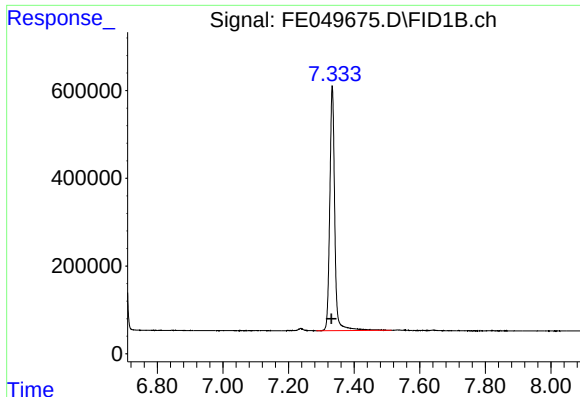
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min  
Delta R.T.: 0.003 min  
Response: 6116082  
Conc: 38.12 ug/ml



#4 n-Dodecane (C12)

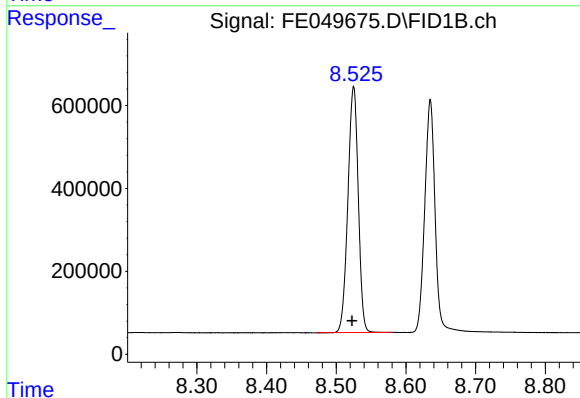
R.T.: 6.698 min  
Delta R.T.: 0.002 min  
Response: 6161896  
Conc: 39.20 ug/ml



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

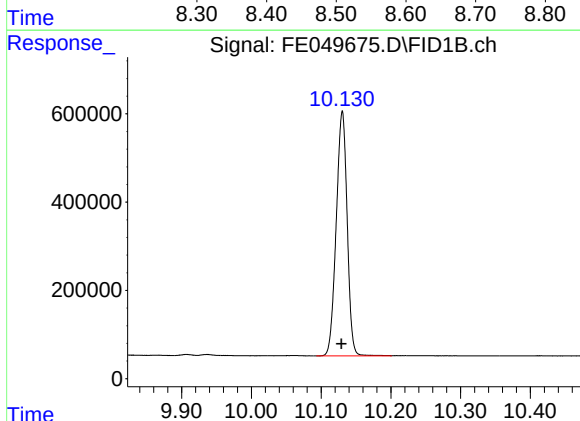
R.T.: 7.334 min  
Delta R.T.: 0.003 min  
Response: 5872644  
Conc: 39.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



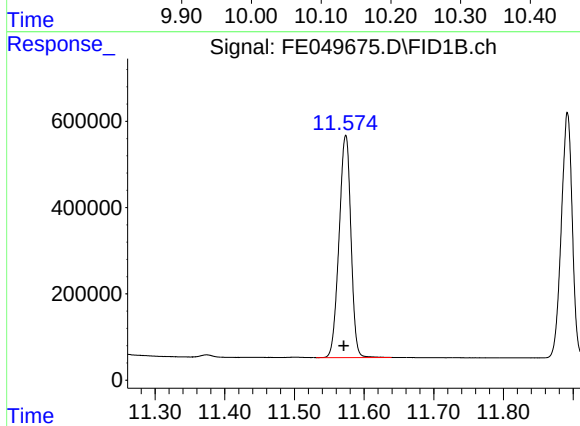
#6 n-Tetradecane (C14)

R.T.: 8.525 min  
Delta R.T.: 0.002 min  
Response: 6144204  
Conc: 39.80 ug/ml



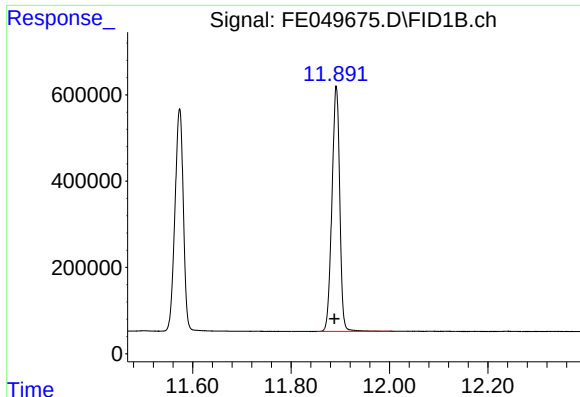
#7 n-Hexadecane (C16)

R.T.: 10.130 min  
Delta R.T.: 0.001 min  
Response: 6035197  
Conc: 38.64 ug/ml



#8 n-Octadecane (C18)

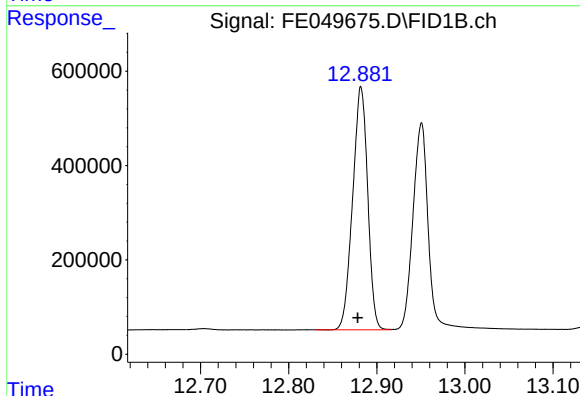
R.T.: 11.573 min  
Delta R.T.: 0.003 min  
Response: 6086566  
Conc: 38.75 ug/ml



#9 ortho-Terphenyl (SURR)

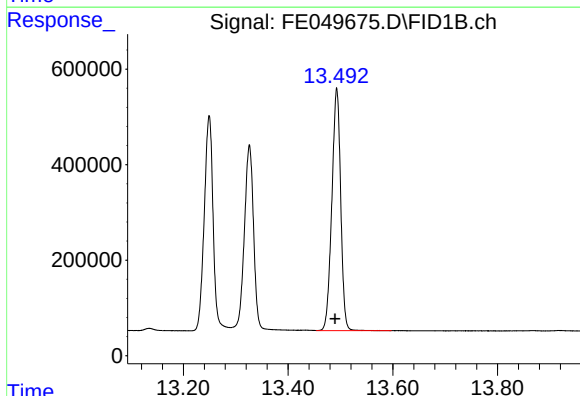
R.T.: 11.892 min  
Delta R.T.: 0.003 min  
Response: 6250755  
Conc: 38.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



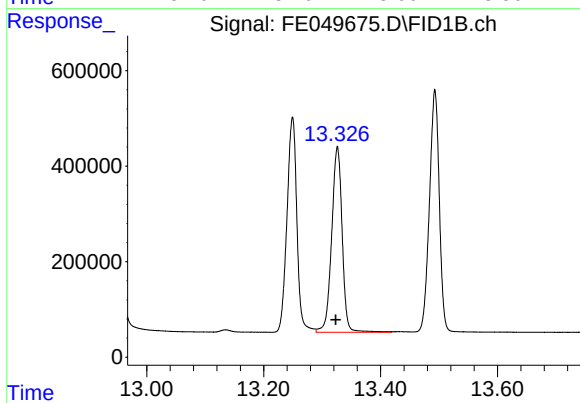
#10 n-Eicosane (C20)

R.T.: 12.882 min  
Delta R.T.: 0.003 min  
Response: 6107154  
Conc: 40.90 ug/ml



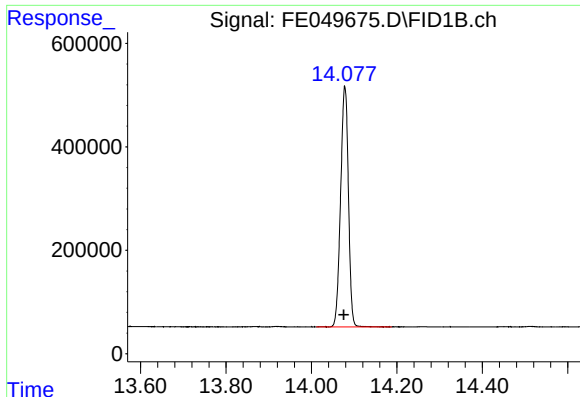
#11 n-Heneicosane (C21)

R.T.: 13.493 min  
Delta R.T.: 0.003 min  
Response: 5951335  
Conc: 40.57 ug/ml



#12 1-chlorooctadecane (SURR)

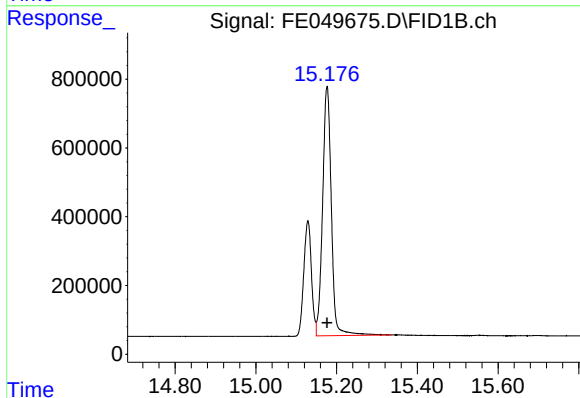
R.T.: 13.326 min  
Delta R.T.: 0.003 min  
Response: 4843752  
Conc: 39.70 ug/ml



#13 n-Docosane (C22)

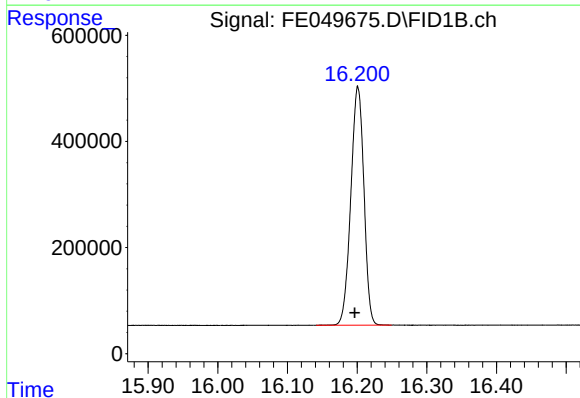
R.T.: 14.078 min  
Delta R.T.: 0.003 min  
Response: 5900944  
Conc: 40.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



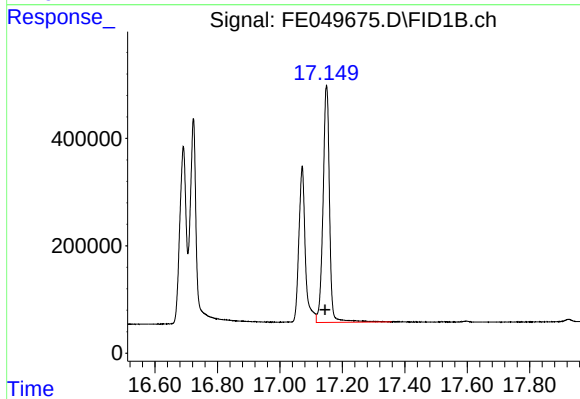
#14 n-Tetracosane (C24)

R.T.: 15.176 min  
Delta R.T.: 0.000 min  
Response: 10917614  
Conc: 75.05 ug/ml



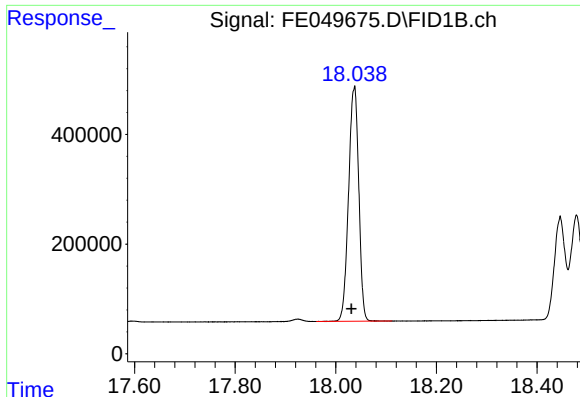
#15 n-Hexacosane (C26)

R.T.: 16.201 min  
Delta R.T.: 0.005 min  
Response: 5855012  
Conc: 40.57 ug/ml



#16 n-Octacosane (C28)

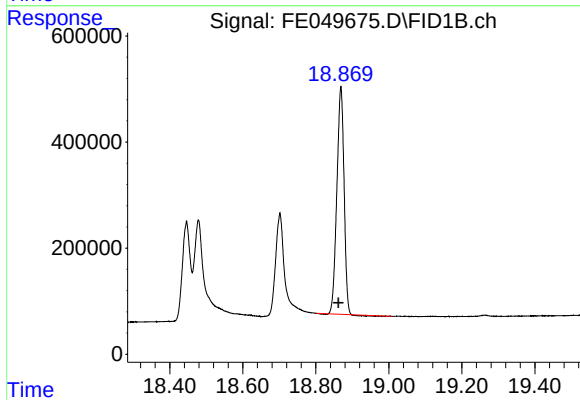
R.T.: 17.149 min  
Delta R.T.: 0.004 min  
Response: 6368430  
Conc: 44.21 ug/ml



#17 n-Tricontane (C30)

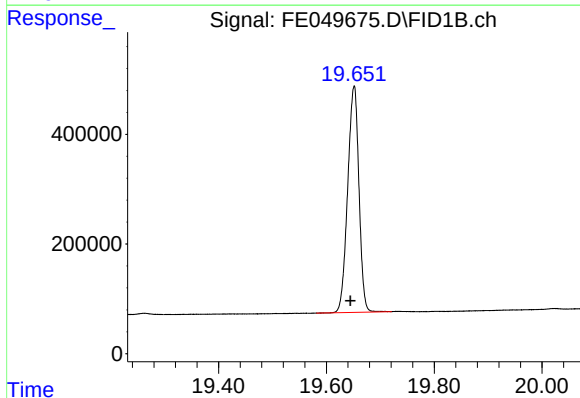
R.T.: 18.037 min  
Delta R.T.: 0.005 min  
Response: 6006797  
Conc: 40.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



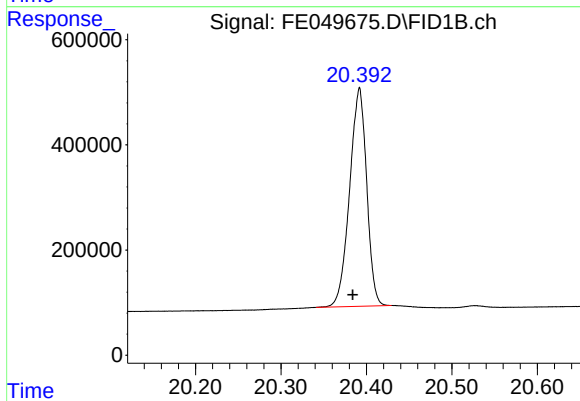
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: 0.006 min  
Response: 5832635  
Conc: 38.55 ug/ml



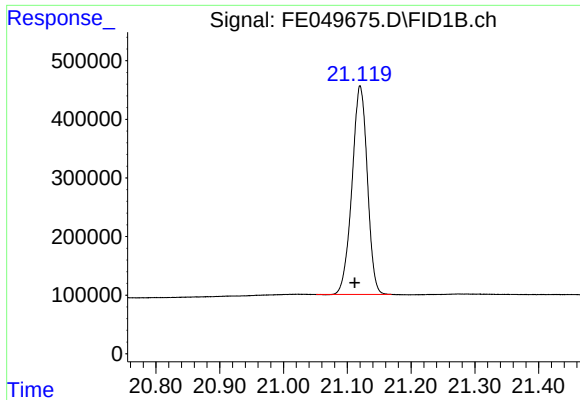
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min  
Delta R.T.: 0.007 min  
Response: 5979749  
Conc: 39.11 ug/ml



#20 n-Hexatriacontane (C36)

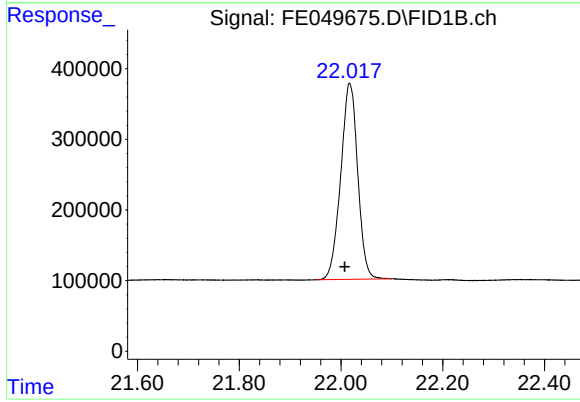
R.T.: 20.392 min  
Delta R.T.: 0.008 min  
Response: 5770712  
Conc: 38.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min  
Delta R.T.: 0.009 min  
Response: 5947948  
Conc: 37.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.017 min  
Delta R.T.: 0.010 min  
Response: 6445401  
Conc: 42.22 ug/ml