

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032825AL\  
 Data File : FE053049.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Mar 2025 17:38  
 Operator : YP\AJ  
 Sample : Q1657-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 72-11998MSD

Integration File: autoint1.e  
 Quant Time: Mar 28 22:56:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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)    | 11.900 | 4915862    | 29.159 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.32%       |
| 12) S 1-chlorooctadecane (S... | 13.344 | 4880218    | 40.191 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.236  | 3706343    | 23.904 ug/ml |
| 2) T n-Decane (C10)            | 4.502  | 4134954    | 26.321 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.215  | 5113530    | 30.152 ug/ml |
| 4) T n-Dodecane (C12)          | 6.684  | 4765554    | 30.607 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.318  | 4935650    | 30.456 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.522  | 5347179    | 35.339 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.136 | 7382948    | 48.290 ug/ml |
| 8) T n-Octadecane (C18)        | 11.583 | 5511929    | 36.229 ug/ml |
| 10) T n-Eicosane (C20)         | 12.898 | 5799055    | 39.945 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.512 | 5454613    | 38.324 ug/ml |
| 13) T n-Docosane (C22)         | 14.099 | 5646746    | 39.679 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.194 | 11448572   | 79.999 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.230 | 4910220    | 34.532 ug/ml |
| 16) T n-Octacosane (C28)       | 17.182 | 4896736    | 34.437 ug/ml |
| 17) T n-Tricontane (C30)       | 18.072 | 4987155    | 33.765 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.904 | 4927455    | 33.940 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.690 | 5092334    | 37.783 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.432 | 4958799    | 41.733 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.173 | 5199068    | 46.865 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.088 | 4907857    | 45.394 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

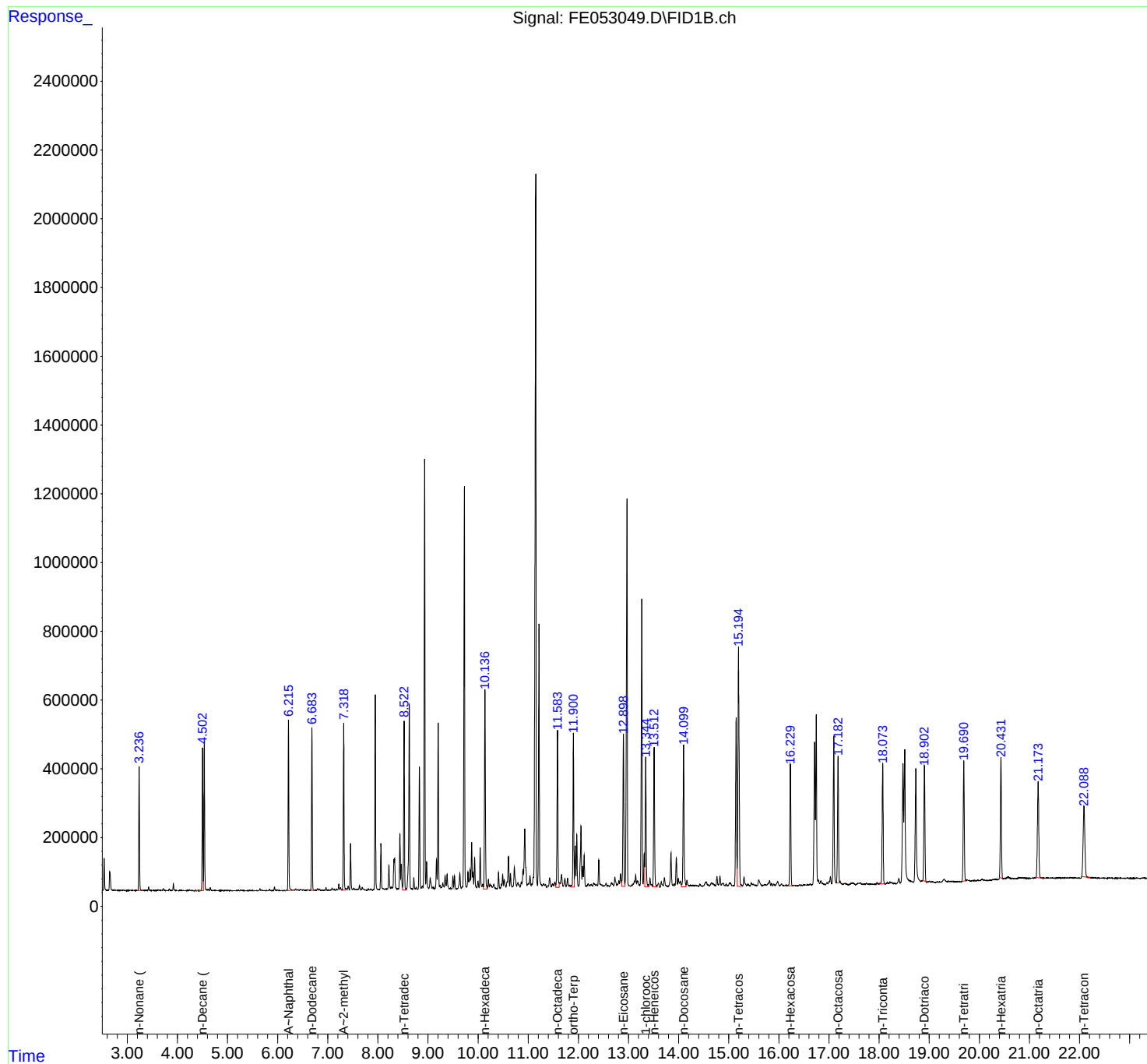
(m)=manual int.

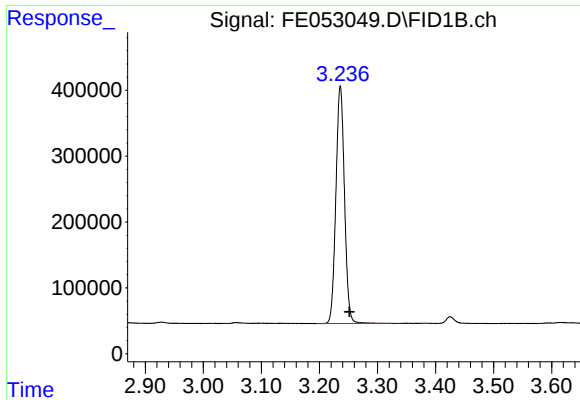
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032825AL\  
Data File : FE053049.D  
Signal(s) : FID1B.ch  
Acq On : 28 Mar 2025 17:38  
Operator : YP\AJ  
Sample : Q1657-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD

Integration File: autoint1.e  
Quant Time: Mar 28 22:56:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 03 13:39:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

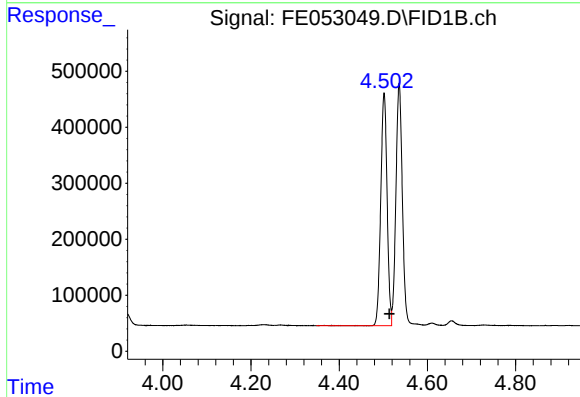




#1 n-Nonane (C9)

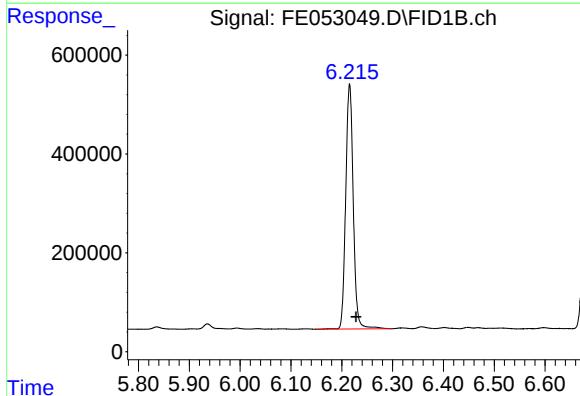
R.T.: 3.236 min  
Delta R.T.: -0.016 min  
Response: 3706343  
Conc: 23.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD



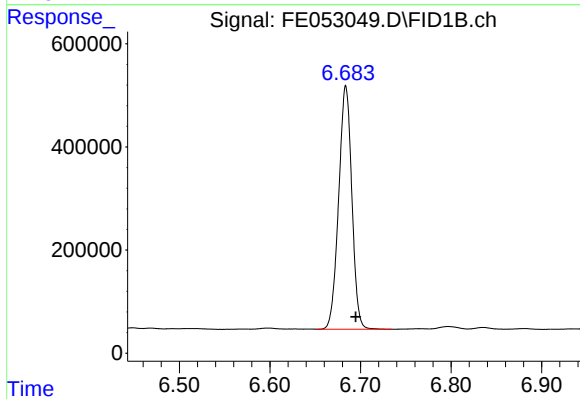
#2 n-Decane (C10)

R.T.: 4.502 min  
Delta R.T.: -0.012 min  
Response: 4134954  
Conc: 26.32 ug/ml



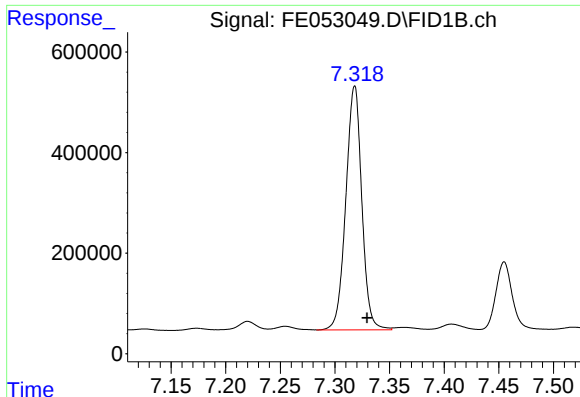
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min  
Delta R.T.: -0.012 min  
Response: 5113530  
Conc: 30.15 ug/ml



#4 n-Dodecane (C12)

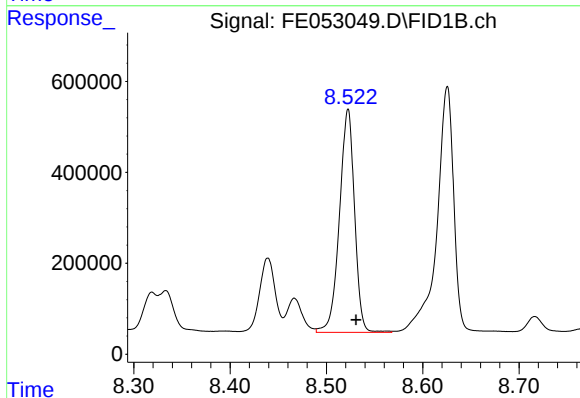
R.T.: 6.684 min  
Delta R.T.: -0.011 min  
Response: 4765554  
Conc: 30.61 ug/ml



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

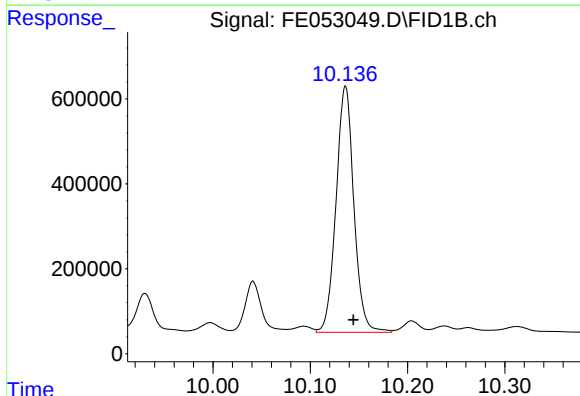
R.T.: 7.318 min  
Delta R.T.: -0.012 min  
Response: 4935650  
Conc: 30.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD



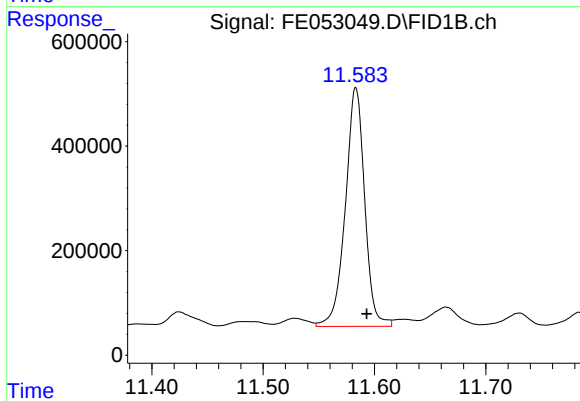
#6 n-Tetradecane (C14)

R.T.: 8.522 min  
Delta R.T.: -0.009 min  
Response: 5347179  
Conc: 35.34 ug/ml



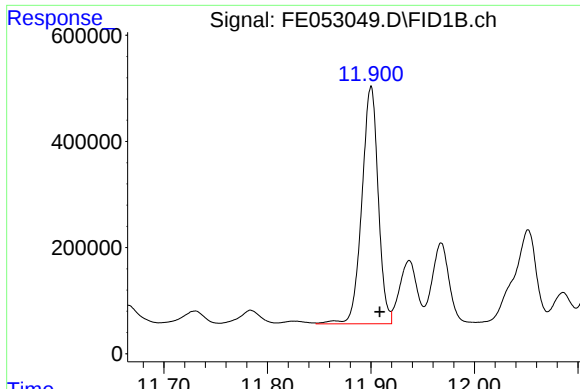
#7 n-Hexadecane (C16)

R.T.: 10.136 min  
Delta R.T.: -0.008 min  
Response: 7382948  
Conc: 48.29 ug/ml



#8 n-Octadecane (C18)

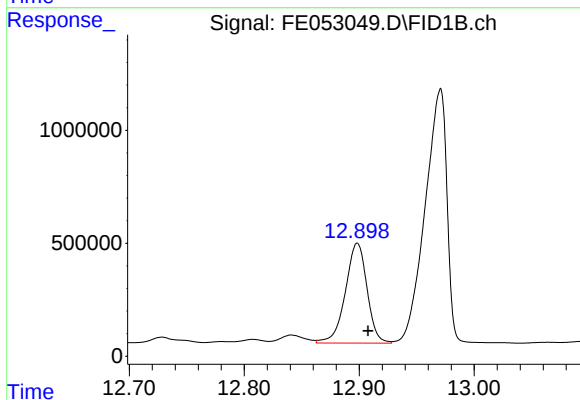
R.T.: 11.583 min  
Delta R.T.: -0.010 min  
Response: 5511929  
Conc: 36.23 ug/ml



#9 ortho-Terphenyl (SURR)

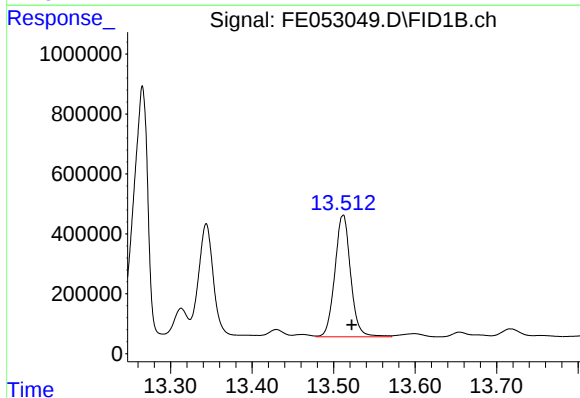
R.T.: 11.900 min  
Delta R.T.: -0.009 min  
Response: 4915862  
Conc: 29.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD



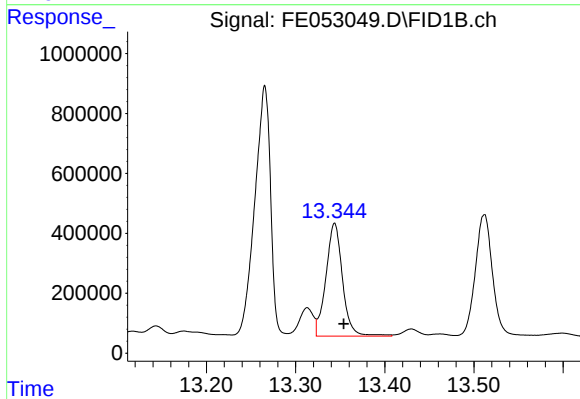
#10 n-Eicosane (C20)

R.T.: 12.898 min  
Delta R.T.: -0.009 min  
Response: 5799055  
Conc: 39.95 ug/ml



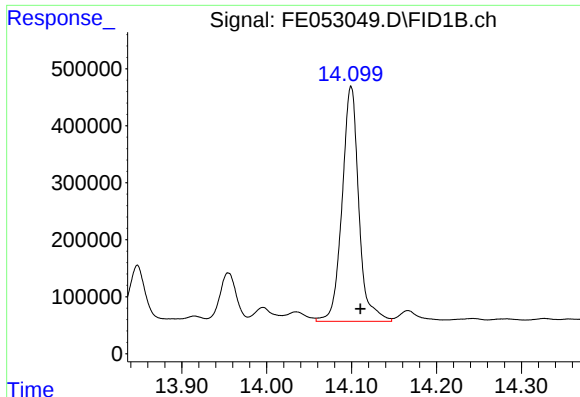
#11 n-Heneicosane (C21)

R.T.: 13.512 min  
Delta R.T.: -0.011 min  
Response: 5454613  
Conc: 38.32 ug/ml



#12 1-chlorooctadecane (SURR)

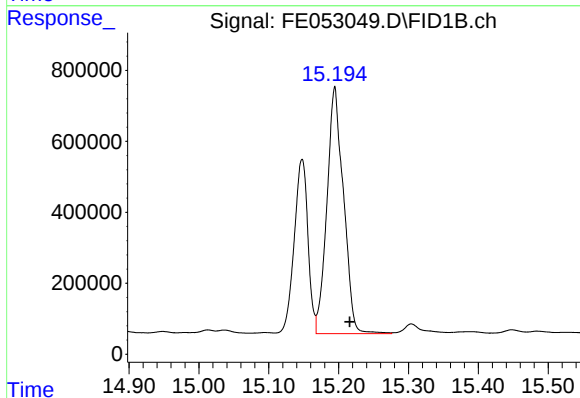
R.T.: 13.344 min  
Delta R.T.: -0.010 min  
Response: 4880218  
Conc: 40.19 ug/ml



#13 n-Docosane (C22)

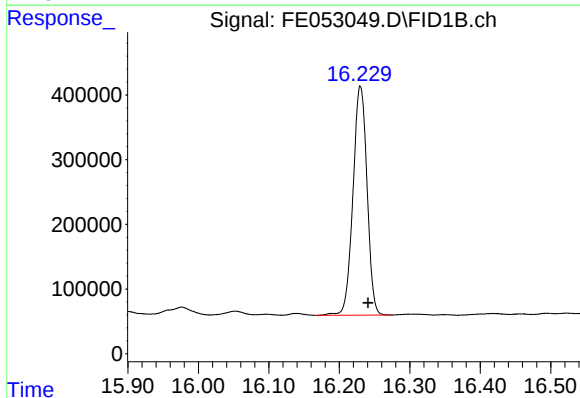
R.T.: 14.099 min  
Delta R.T.: -0.011 min  
Response: 5646746  
Conc: 39.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD



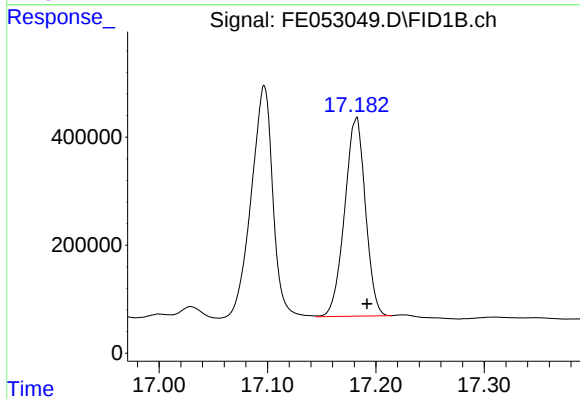
#14 n-Tetracosane (C24)

R.T.: 15.194 min  
Delta R.T.: -0.022 min  
Response: 11448572  
Conc: 80.00 ug/ml



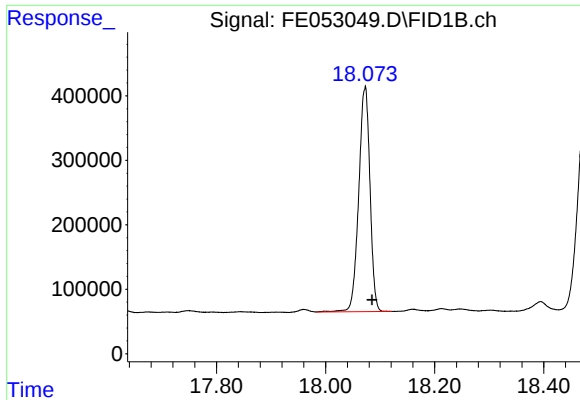
#15 n-Hexacosane (C26)

R.T.: 16.230 min  
Delta R.T.: -0.011 min  
Response: 4910220  
Conc: 34.53 ug/ml



#16 n-Octacosane (C28)

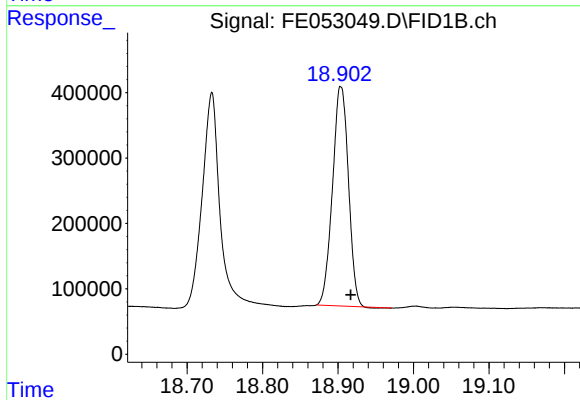
R.T.: 17.182 min  
Delta R.T.: -0.010 min  
Response: 4896736  
Conc: 34.44 ug/ml



#17 n-Tricontane (C30)

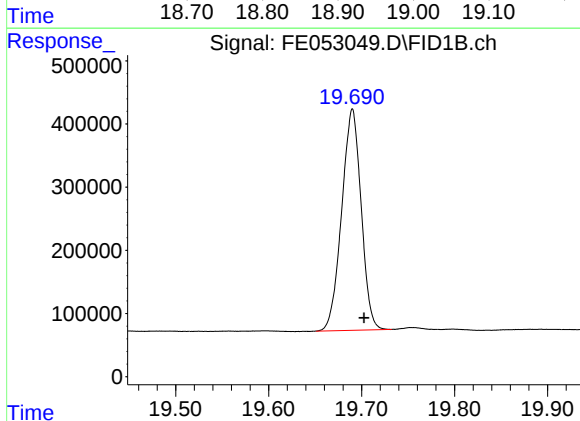
R.T.: 18.072 min  
Delta R.T.: -0.013 min  
Response: 4987155  
Conc: 33.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD



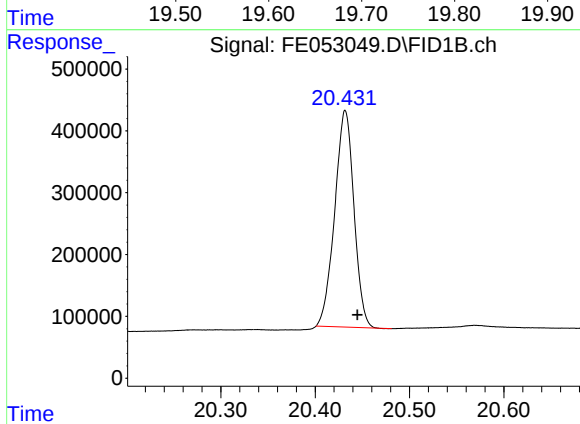
#18 n-Dotriacontane (C32)

R.T.: 18.904 min  
Delta R.T.: -0.013 min  
Response: 4927455  
Conc: 33.94 ug/ml



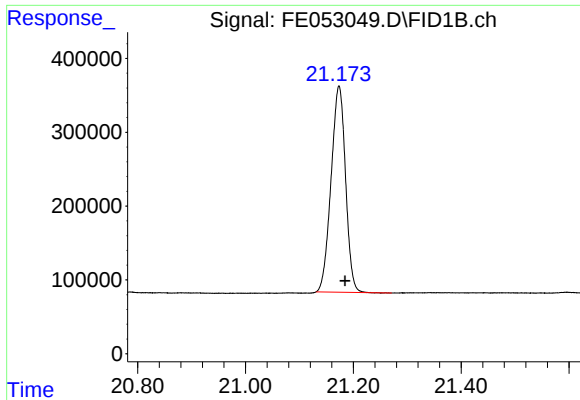
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min  
Delta R.T.: -0.013 min  
Response: 5092334  
Conc: 37.78 ug/ml



#20 n-Hexatriacontane (C36)

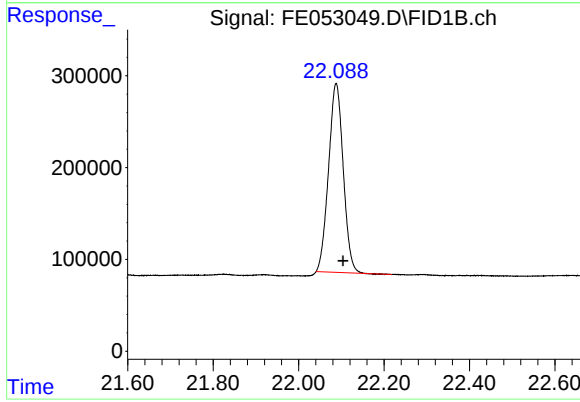
R.T.: 20.432 min  
Delta R.T.: -0.013 min  
Response: 4958799  
Conc: 41.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min  
Delta R.T.: -0.011 min  
Response: 5199068  
Conc: 46.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11998MSD



#22 n-Tetracontane (C40)

R.T.: 22.088 min  
Delta R.T.: -0.017 min  
Response: 4907857  
Conc: 45.39 ug/ml