

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060623AL\  
 Data File : FE042424.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jun 2023 15:29  
 Operator : YP\AJ  
 Sample : PB153232BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB153232BSD

Integration File: autoint1.e  
 Quant Time: Jun 07 05:09:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 2023  
 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)    | 11.956 | 8797302    | 49.821 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.64%       |
| 12) S 1-chlorooctadecane (S... | 13.391 | 6647612    | 50.028 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.06%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.343  | 7049287    | 48.886 ug/ml |
| 2) T n-Decane (C10)            | 4.590  | 7549992    | 51.001 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.295  | 8319508    | 50.990 ug/ml |
| 4) T n-Dodecane (C12)          | 6.754  | 8001332    | 53.358 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.391  | 8037837    | 50.647 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.585  | 8063533    | 53.826 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.191 | 8318141    | 53.400 ug/ml |
| 8) T n-Octadecane (C18)        | 11.636 | 8260737    | 52.239 ug/ml |
| 10) T n-Eicosane (C20)         | 12.946 | 8149572    | 53.763 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.558 | 7772216    | 52.461 ug/ml |
| 13) T n-Docosane (C22)         | 14.144 | 7627617    | 52.031 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.242 | 14247178   | 98.695 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.270 | 7118299    | 51.396 ug/ml |
| 16) T n-Octacosane (C28)       | 17.220 | 6935215    | 51.800 ug/ml |
| 17) T n-Tricontane (C30)       | 18.109 | 6879153    | 50.960 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.941 | 6746590    | 50.502 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.725 | 6882751    | 52.336 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.464 | 6693527    | 51.499 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.214 | 6927277    | 51.059 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.148 | 7200299    | 51.756 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

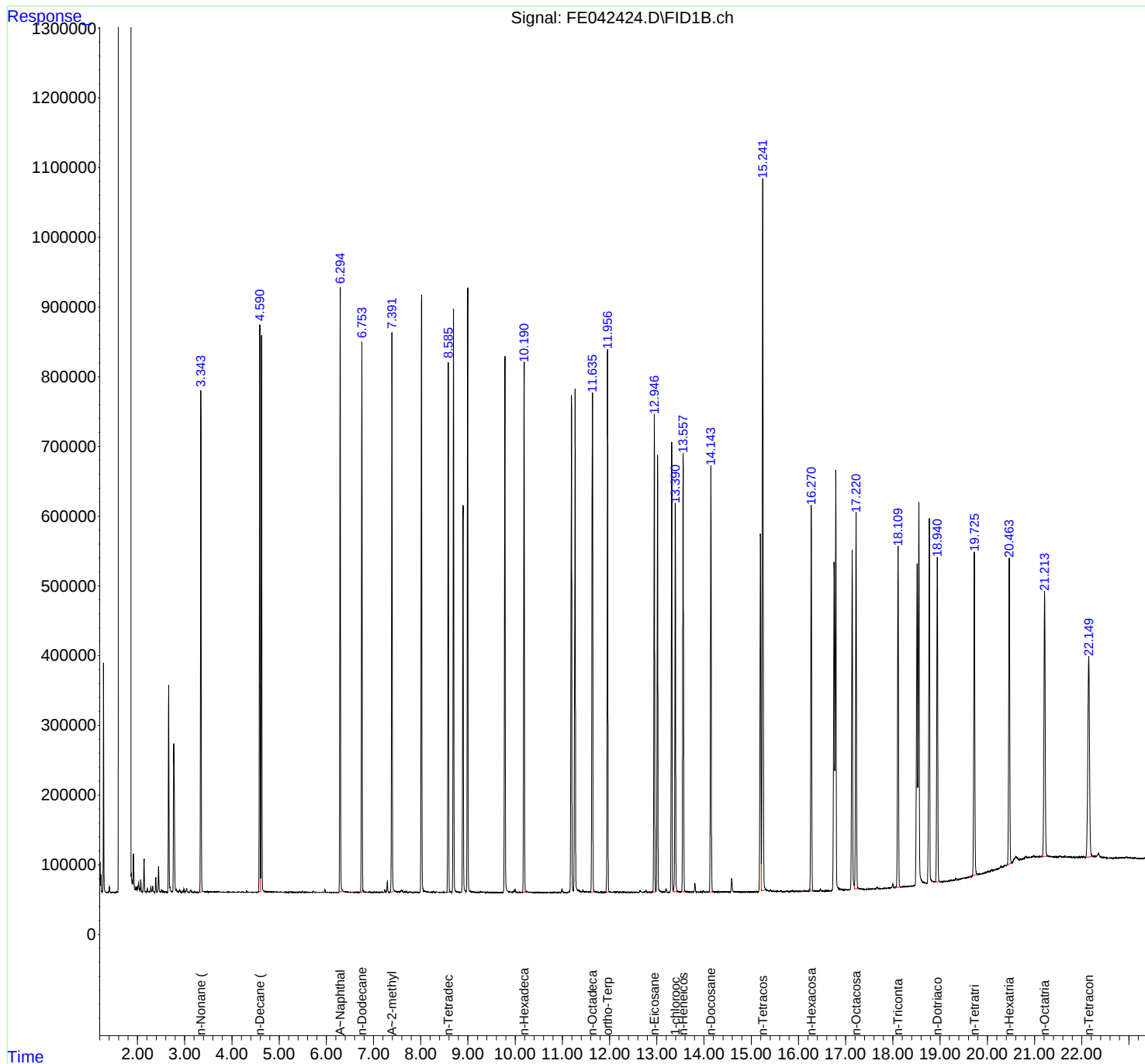
(m)=manual int.

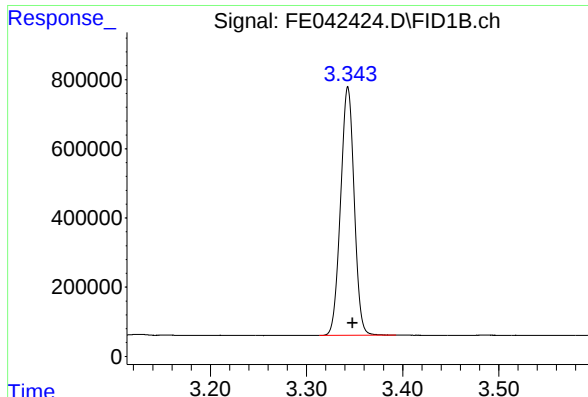
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060623AL\  
Data File : FE042424.D  
Signal(s) : FID1B.ch  
Acq On : 06 Jun 2023 15:29  
Operator : YP\AJ  
Sample : PB153232BSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD

Integration File: autoint1.e  
Quant Time: Jun 07 05:09:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
Quant Title : GC Extractables  
QLast Update : Thu May 18 06:27:12 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

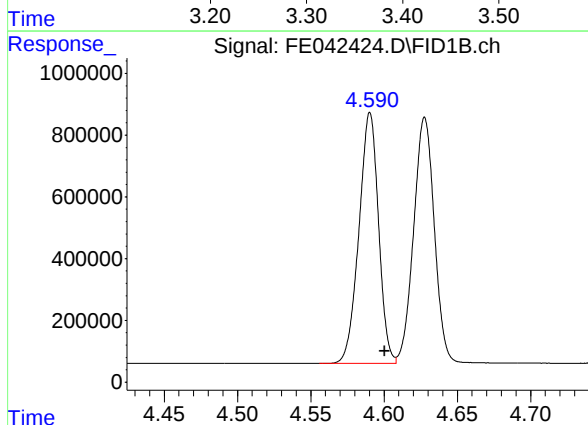




#1 n-Nonane (C9)

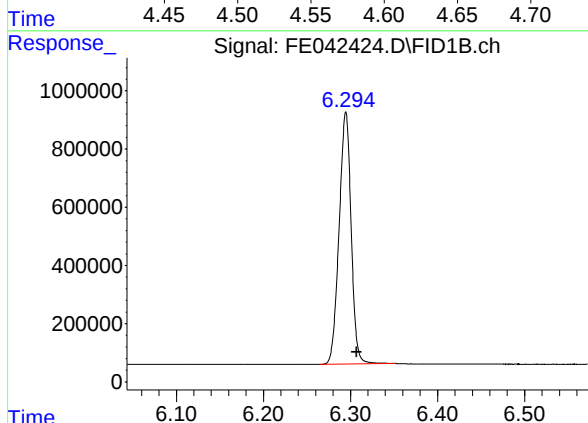
R.T.: 3.343 min  
Delta R.T.: -0.005 min  
Response: 7049287  
Conc: 48.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD



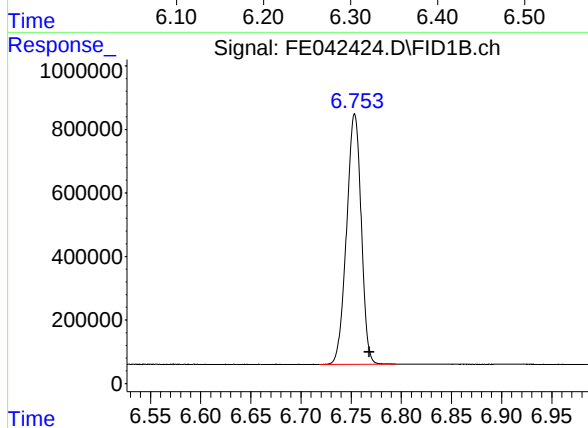
#2 n-Decane (C10)

R.T.: 4.590 min  
Delta R.T.: -0.010 min  
Response: 7549992  
Conc: 51.00 ug/ml



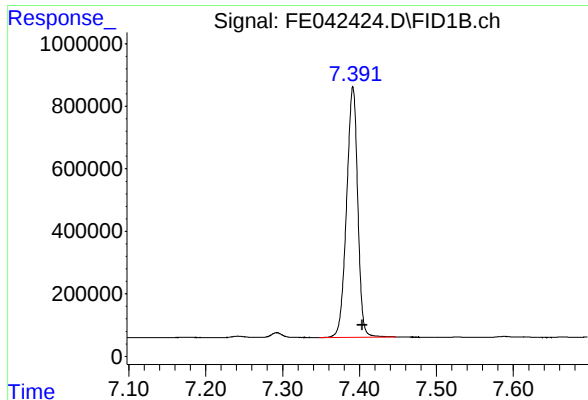
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min  
Delta R.T.: -0.012 min  
Response: 8319508  
Conc: 50.99 ug/ml



#4 n-Dodecane (C12)

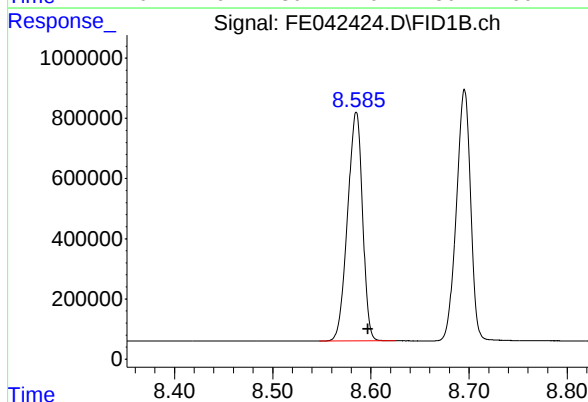
R.T.: 6.754 min  
Delta R.T.: -0.015 min  
Response: 8001332  
Conc: 53.36 ug/ml



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

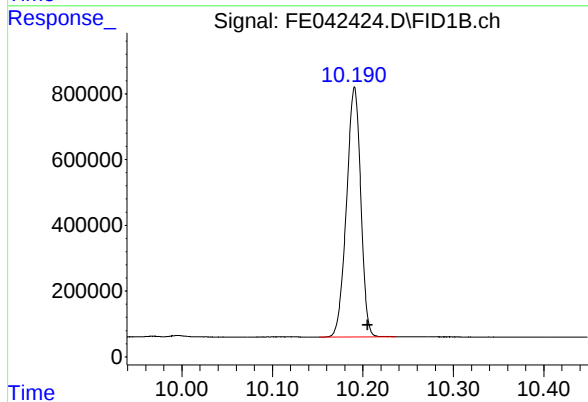
R.T.: 7.391 min  
Delta R.T.: -0.012 min  
Response: 8037837  
Conc: 50.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD



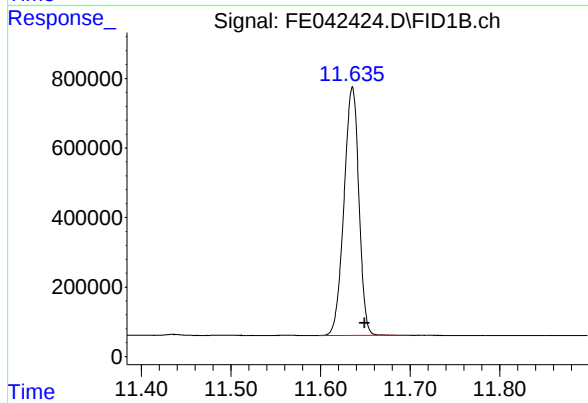
#6 n-Tetradecane (C14)

R.T.: 8.585 min  
Delta R.T.: -0.012 min  
Response: 8063533  
Conc: 53.83 ug/ml



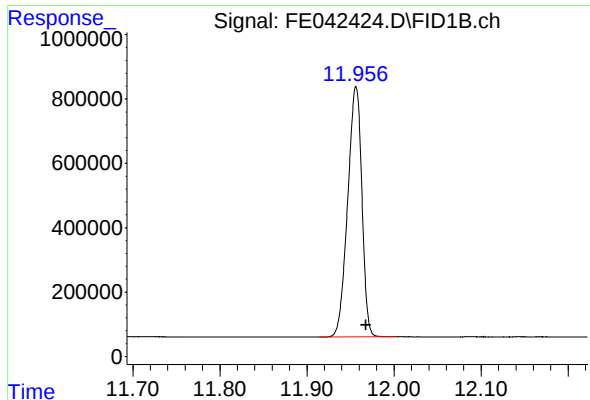
#7 n-Hexadecane (C16)

R.T.: 10.191 min  
Delta R.T.: -0.014 min  
Response: 8318141  
Conc: 53.40 ug/ml



#8 n-Octadecane (C18)

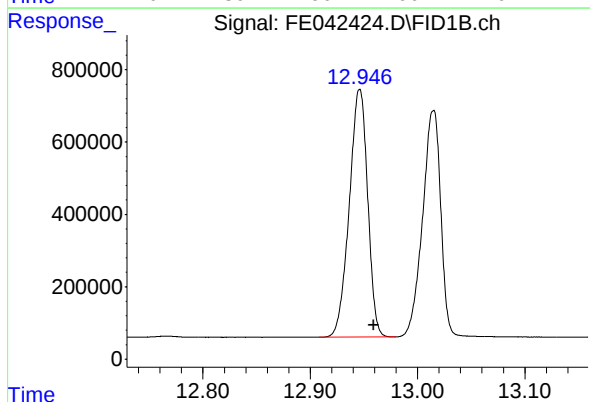
R.T.: 11.636 min  
Delta R.T.: -0.014 min  
Response: 8260737  
Conc: 52.24 ug/ml



#9 ortho-Terphenyl (SURR)

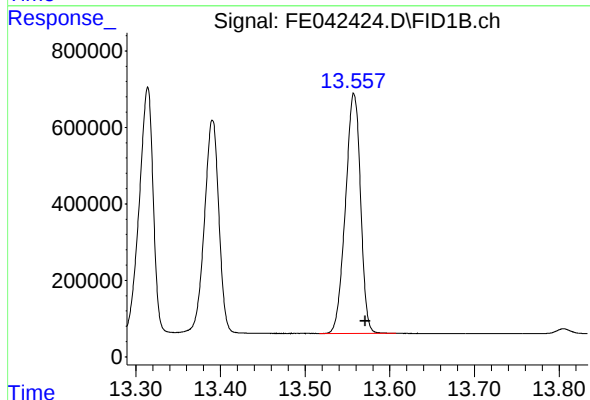
R.T.: 11.956 min  
Delta R.T.: -0.012 min  
Response: 8797302  
Conc: 49.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD



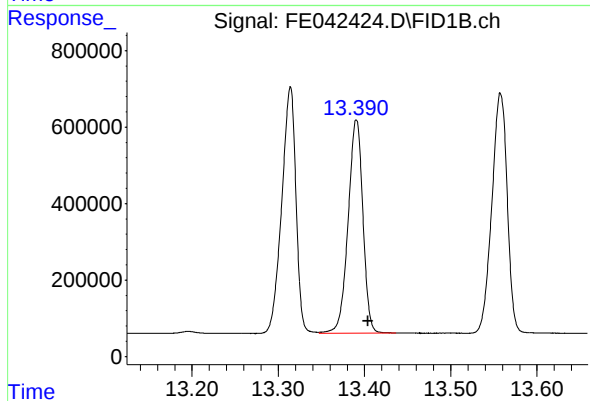
#10 n-Eicosane (C20)

R.T.: 12.946 min  
Delta R.T.: -0.013 min  
Response: 8149572  
Conc: 53.76 ug/ml



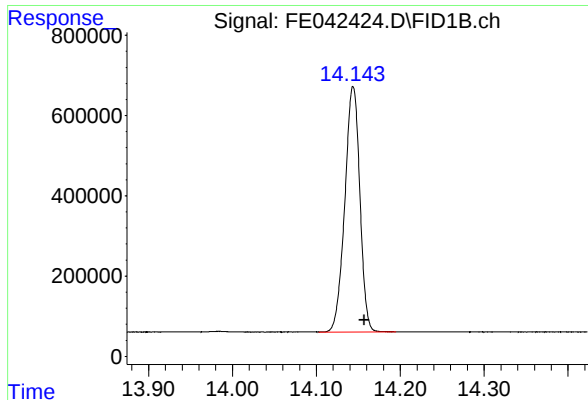
#11 n-Heneicosane (C21)

R.T.: 13.558 min  
Delta R.T.: -0.013 min  
Response: 7772216  
Conc: 52.46 ug/ml



#12 1-chlorooctadecane (SURR)

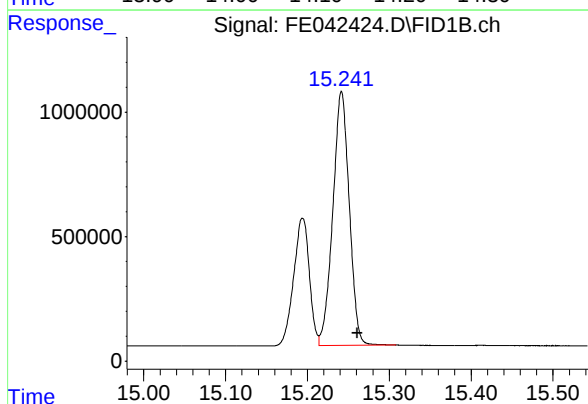
R.T.: 13.391 min  
Delta R.T.: -0.013 min  
Response: 6647612  
Conc: 50.03 ug/ml



#13 n-Docosane (C22)

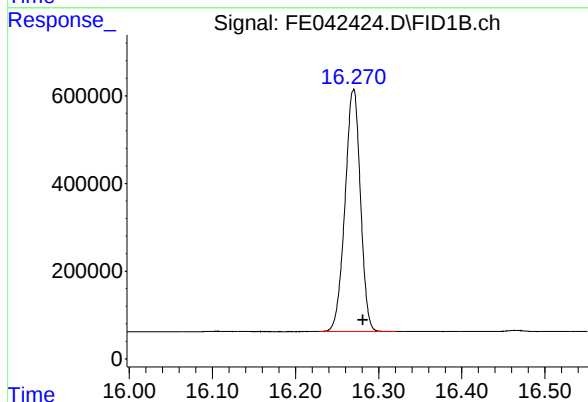
R.T.: 14.144 min  
Delta R.T.: -0.013 min  
Response: 7627617  
Conc: 52.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD



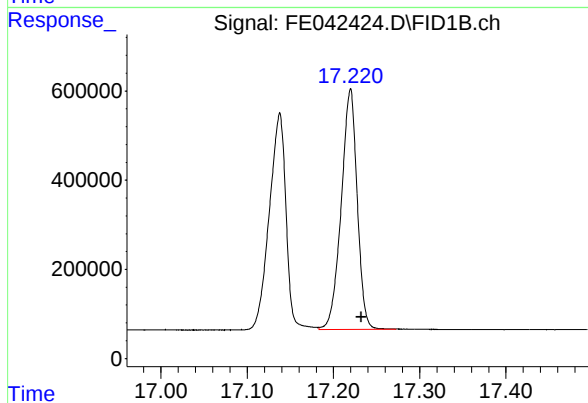
#14 n-Tetracosane (C24)

R.T.: 15.242 min  
Delta R.T.: -0.019 min  
Response: 14247178  
Conc: 98.69 ug/ml



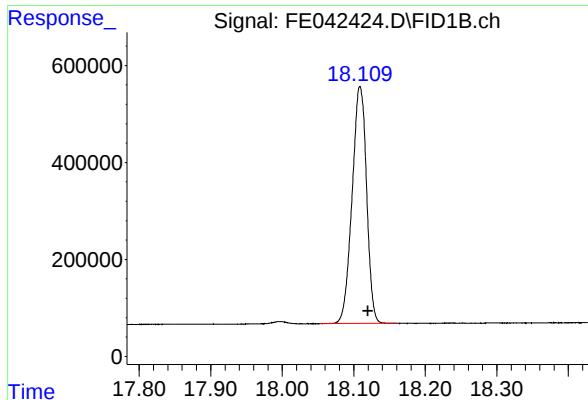
#15 n-Hexacosane (C26)

R.T.: 16.270 min  
Delta R.T.: -0.011 min  
Response: 7118299  
Conc: 51.40 ug/ml



#16 n-Octacosane (C28)

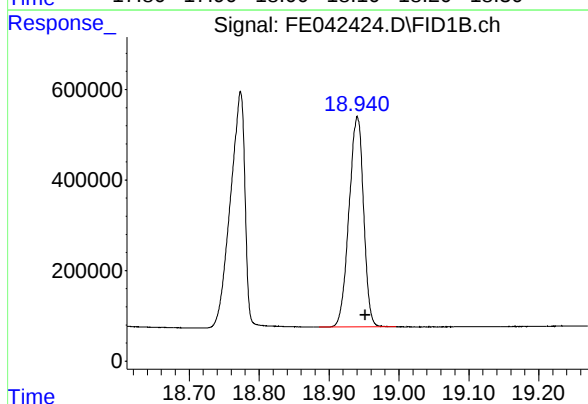
R.T.: 17.220 min  
Delta R.T.: -0.012 min  
Response: 6935215  
Conc: 51.80 ug/ml



#17 n-Tricontane (C30)

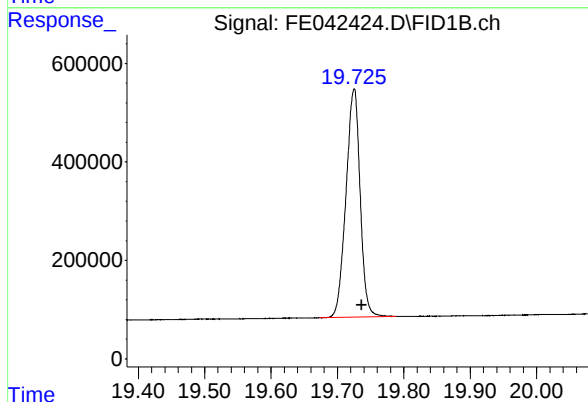
R.T.: 18.109 min  
Delta R.T.: -0.011 min  
Response: 6879153  
Conc: 50.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD



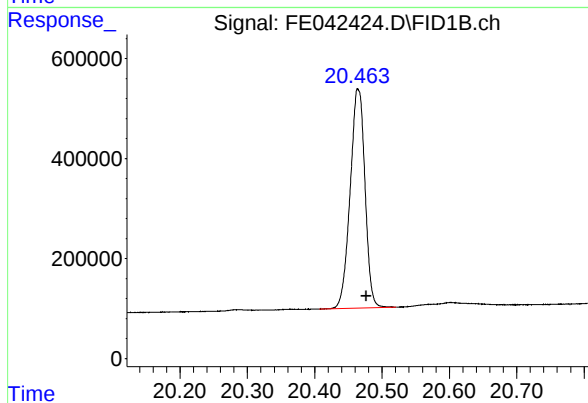
#18 n-Dotriacontane (C32)

R.T.: 18.941 min  
Delta R.T.: -0.011 min  
Response: 6746590  
Conc: 50.50 ug/ml



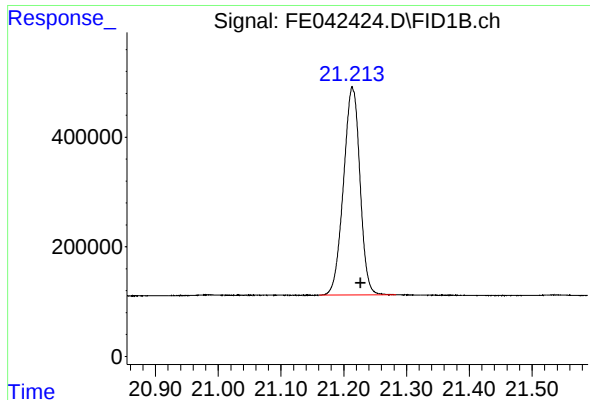
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min  
Delta R.T.: -0.011 min  
Response: 6882751  
Conc: 52.34 ug/ml



#20 n-Hexatriacontane (C36)

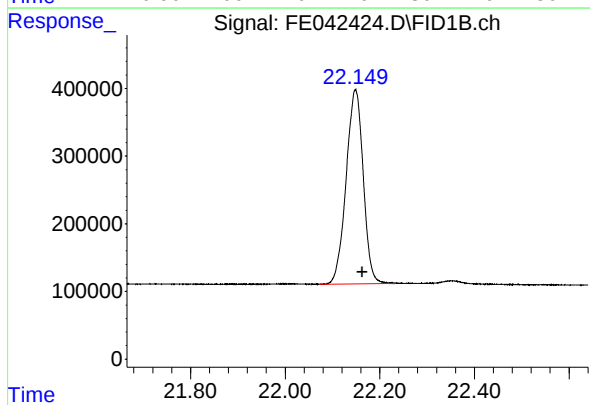
R.T.: 20.464 min  
Delta R.T.: -0.012 min  
Response: 6693527  
Conc: 51.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min  
Delta R.T.: -0.014 min  
Response: 6927277  
Conc: 51.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BSD



#22 n-Tetracontane (C40)

R.T.: 22.148 min  
Delta R.T.: -0.015 min  
Response: 7200299  
Conc: 51.76 ug/ml