

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062923AL\  
 Data File : FE042997.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Jun 2023 14:45  
 Operator : YP\AJ  
 Sample : PB153882BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 30 01:21:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 21 11:03:59 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)    | 11.913 | 7212521    | 39.262 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.52%       |
| 12) S 1-chlorooctadecane (S... | 13.349 | 5887315    | 43.260 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 5701744    | 36.912 ug/ml |
| 2) T n-Decane (C10)            | 4.548  | 5964414    | 37.759 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.253  | 7066943    | 41.736 ug/ml |
| 4) T n-Dodecane (C12)          | 6.714  | 6691085    | 41.802 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.350  | 7180760    | 44.288 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.545  | 7123389    | 44.759 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.150 | 7164997    | 43.504 ug/ml |
| 8) T n-Octadecane (C18)        | 11.594 | 7279958    | 43.798 ug/ml |
| 10) T n-Eicosane (C20)         | 12.904 | 6950524    | 43.802 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.516 | 6791742    | 43.899 ug/ml |
| 13) T n-Docosane (C22)         | 14.102 | 6671115    | 43.794 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.199 | 12793422   | 86.224 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.228 | 6284577    | 43.960 ug/ml |
| 16) T n-Octacosane (C28)       | 17.176 | 6175447    | 44.525 ug/ml |
| 17) T n-Tricontane (C30)       | 18.066 | 6071634    | 42.931 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.897 | 5990764    | 42.712 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.681 | 5781671    | 42.250 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.419 | 5708306    | 42.683 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.162 | 5750094    | 42.174 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.077 | 6050537    | 43.489 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

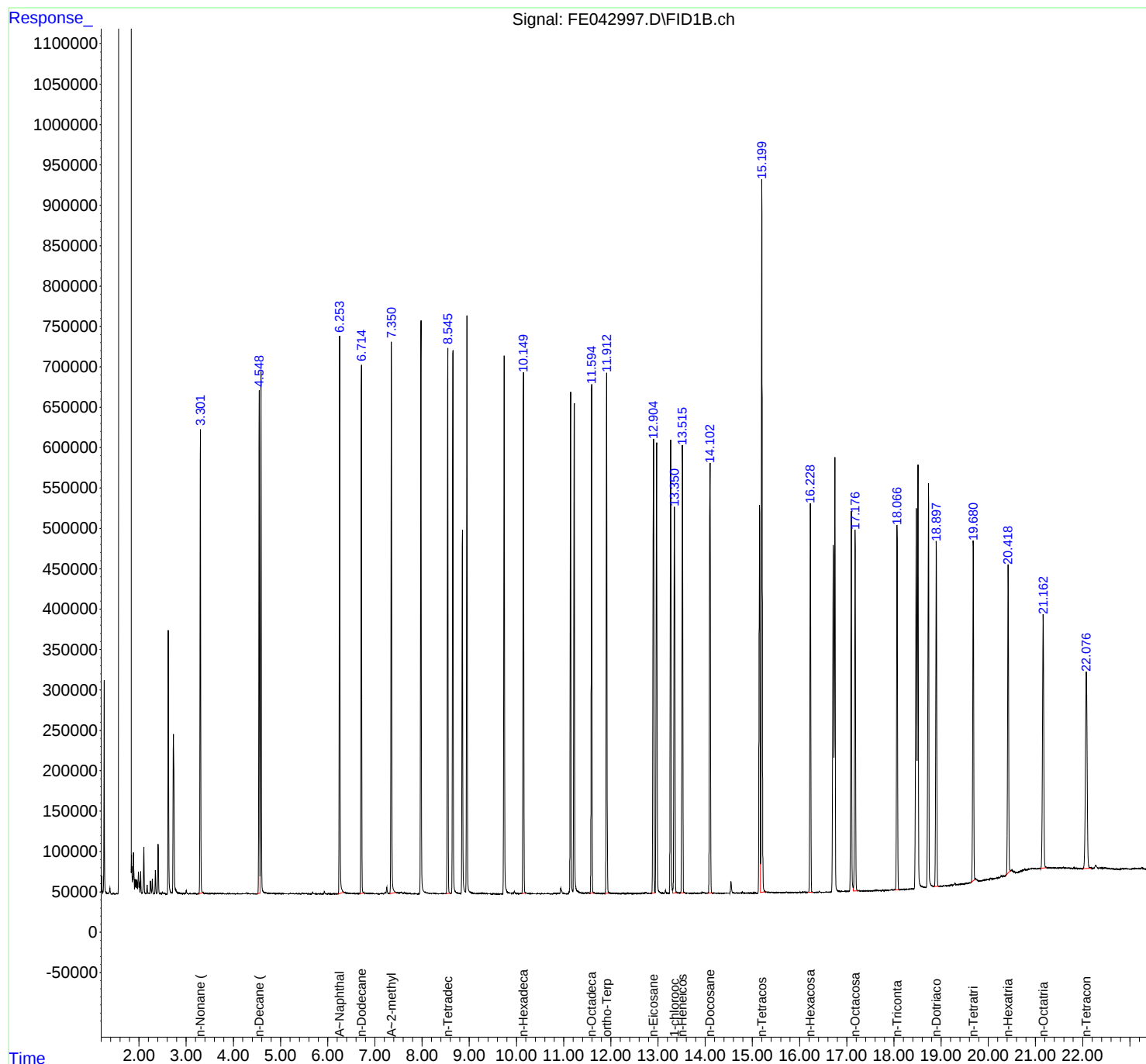
(m)=manual int.

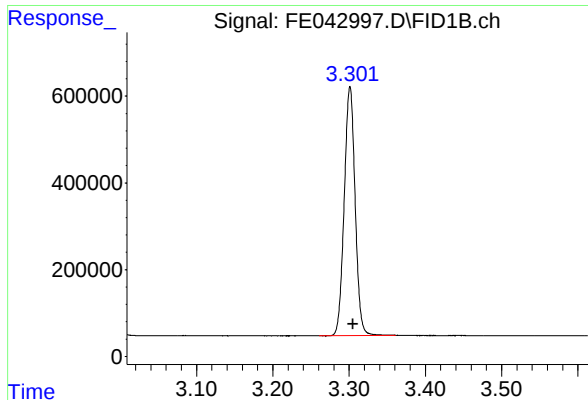
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062923AL\  
Data File : FE042997.D  
Signal(s) : FID1B.ch  
Acq On : 29 Jun 2023 14:45  
Operator : YP\AJ  
Sample : PB153882BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 30 01:21:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 21 11:03:59 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

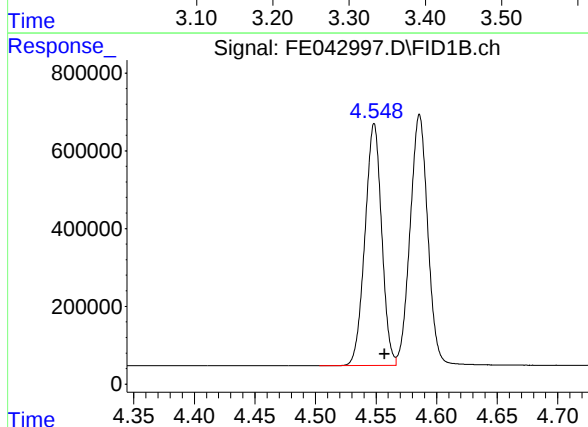




#1 n-Nonane (C9)

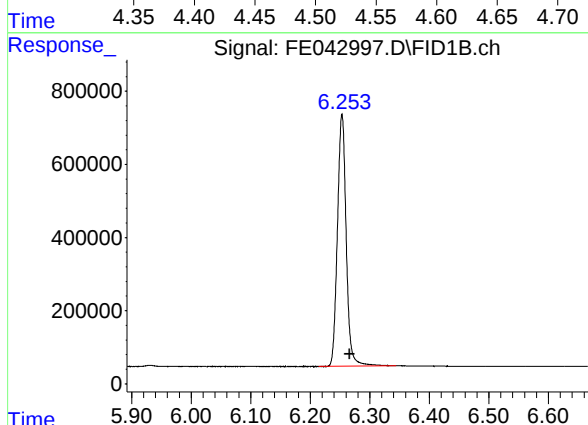
R.T.: 3.301 min  
Delta R.T.: -0.004 min  
Response: 5701744  
Conc: 36.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



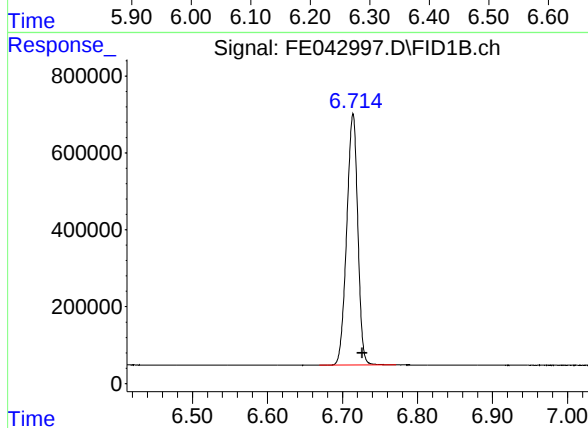
#2 n-Decane (C10)

R.T.: 4.548 min  
Delta R.T.: -0.009 min  
Response: 5964414  
Conc: 37.76 ug/ml



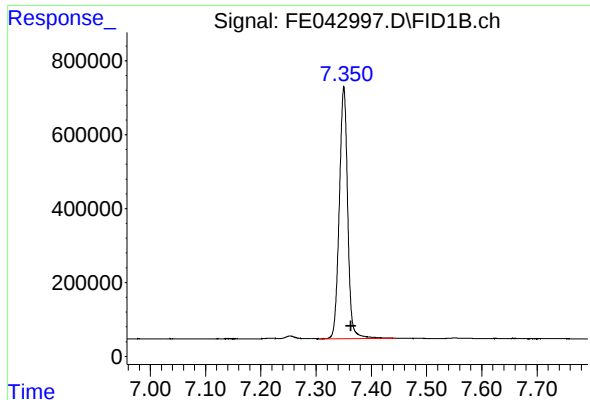
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min  
Delta R.T.: -0.013 min  
Response: 7066943  
Conc: 41.74 ug/ml



#4 n-Dodecane (C12)

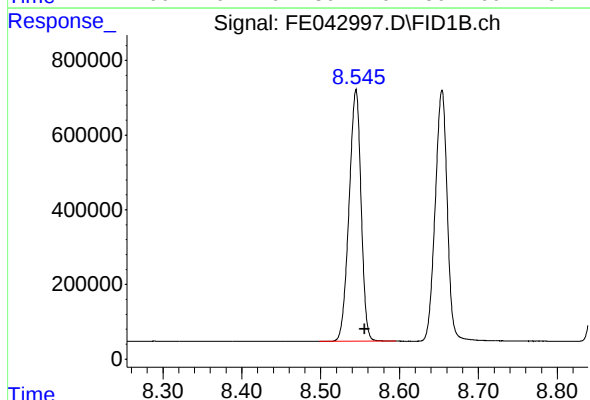
R.T.: 6.714 min  
Delta R.T.: -0.012 min  
Response: 6691085  
Conc: 41.80 ug/ml



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

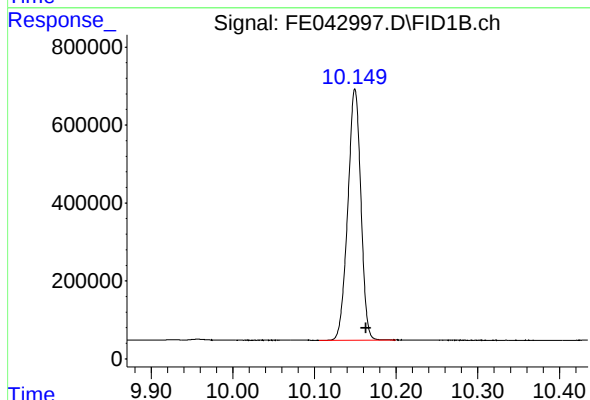
R.T.: 7.350 min  
Delta R.T.: -0.013 min  
Response: 7180760  
Conc: 44.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



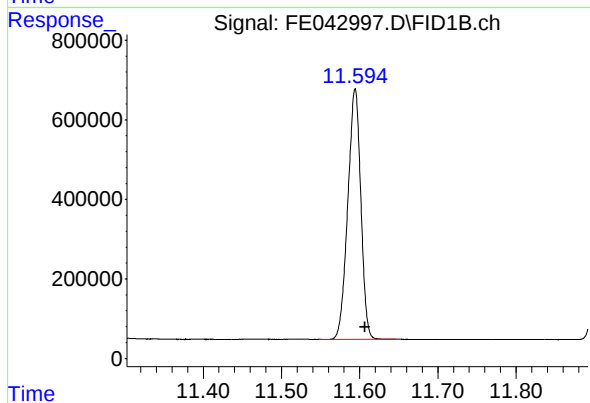
#6 n-Tetradecane (C14)

R.T.: 8.545 min  
Delta R.T.: -0.011 min  
Response: 7123389  
Conc: 44.76 ug/ml



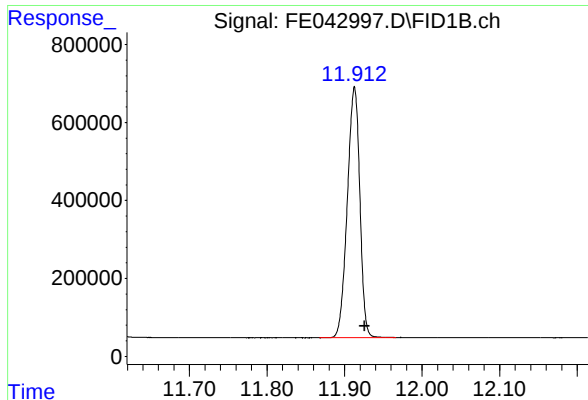
#7 n-Hexadecane (C16)

R.T.: 10.150 min  
Delta R.T.: -0.014 min  
Response: 7164997  
Conc: 43.50 ug/ml



#8 n-Octadecane (C18)

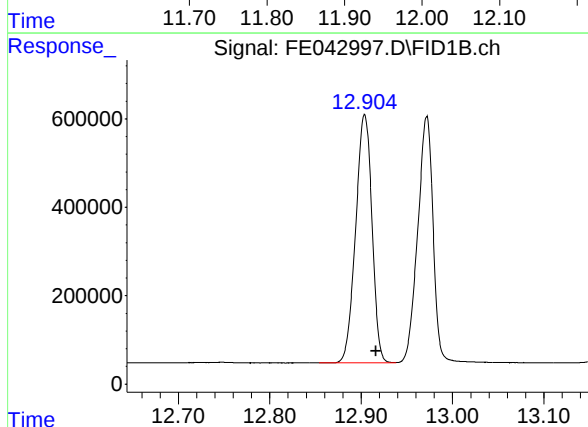
R.T.: 11.594 min  
Delta R.T.: -0.012 min  
Response: 7279958  
Conc: 43.80 ug/ml



#9 ortho-Terphenyl (SURR)

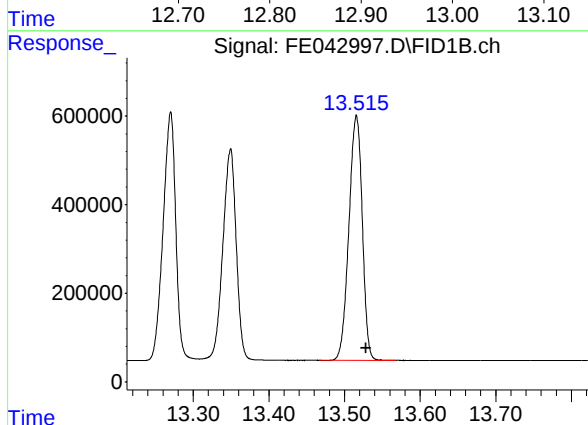
R.T.: 11.913 min  
Delta R.T.: -0.013 min  
Response: 7212521  
Conc: 39.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



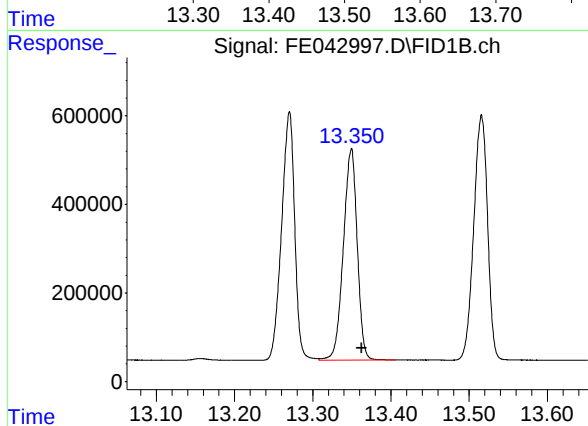
#10 n-Eicosane (C20)

R.T.: 12.904 min  
Delta R.T.: -0.012 min  
Response: 6950524  
Conc: 43.80 ug/ml



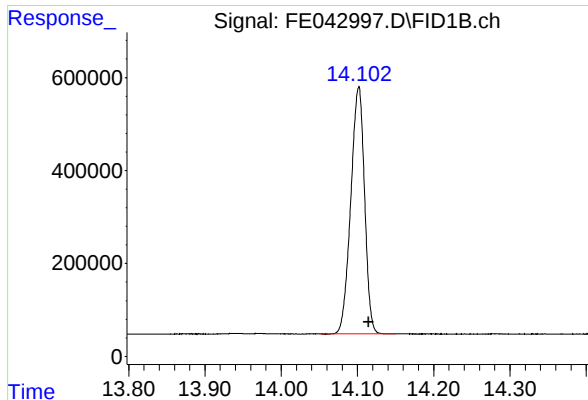
#11 n-Heneicosane (C21)

R.T.: 13.516 min  
Delta R.T.: -0.013 min  
Response: 6791742  
Conc: 43.90 ug/ml



#12 1-chlorooctadecane (SURR)

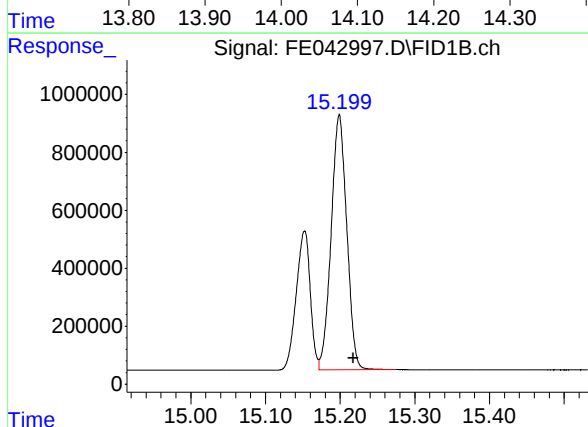
R.T.: 13.349 min  
Delta R.T.: -0.013 min  
Response: 5887315  
Conc: 43.26 ug/ml



#13 n-Docosane (C22)

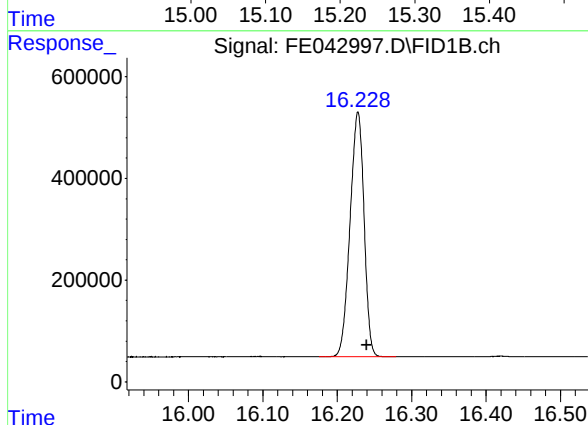
R.T.: 14.102 min  
Delta R.T.: -0.013 min  
Response: 6671115  
Conc: 43.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



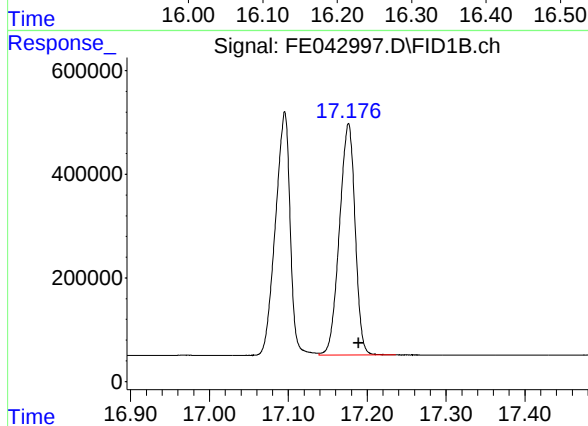
#14 n-Tetracosane (C24)

R.T.: 15.199 min  
Delta R.T.: -0.019 min  
Response: 12793422  
Conc: 86.22 ug/ml



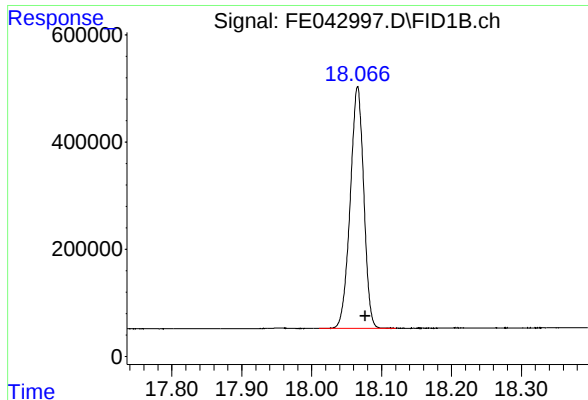
#15 n-Hexacosane (C26)

R.T.: 16.228 min  
Delta R.T.: -0.012 min  
Response: 6284577  
Conc: 43.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.176 min  
Delta R.T.: -0.013 min  
Response: 6175447  
Conc: 44.53 ug/ml



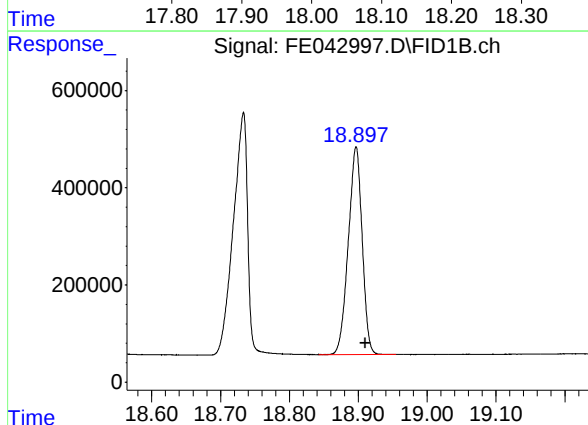
#17 n-Tricontane (C30)

R.T.: 18.066 min  
Delta R.T.: -0.012 min  
Response: 6071634  
Conc: 42.93 ug/ml

Instrument :

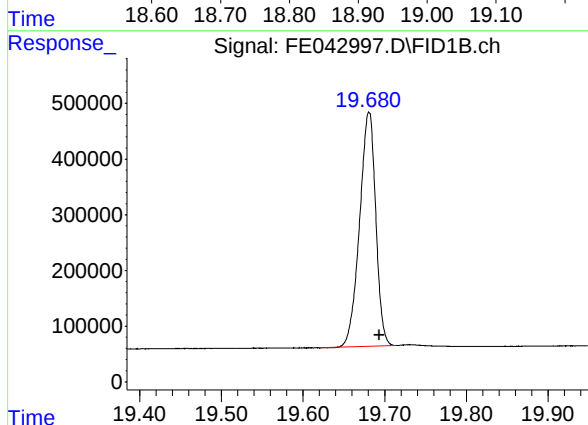
FID\_E

ClientSampleId :



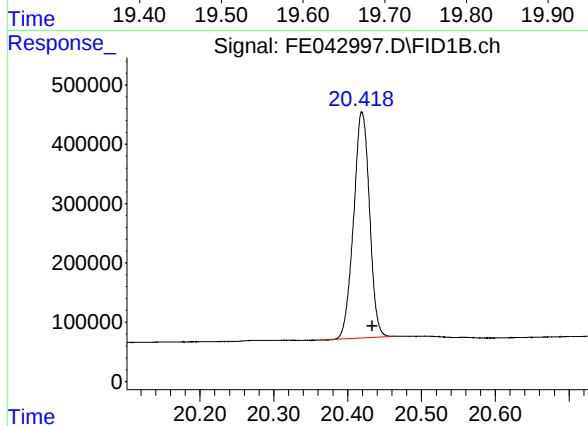
#18 n-Dotriacontane (C32)

R.T.: 18.897 min  
Delta R.T.: -0.013 min  
Response: 5990764  
Conc: 42.71 ug/ml



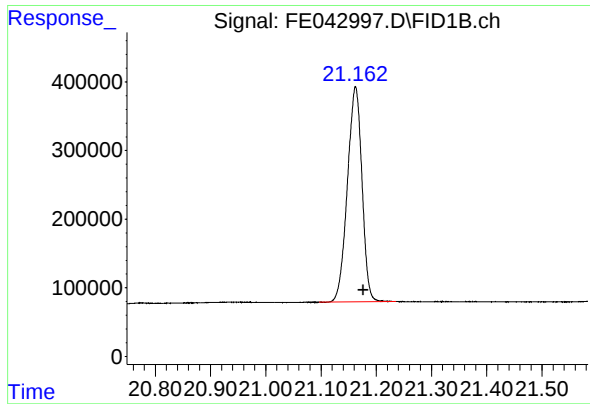
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min  
Delta R.T.: -0.012 min  
Response: 5781671  
Conc: 42.25 ug/ml



#20 n-Hexatriacontane (C36)

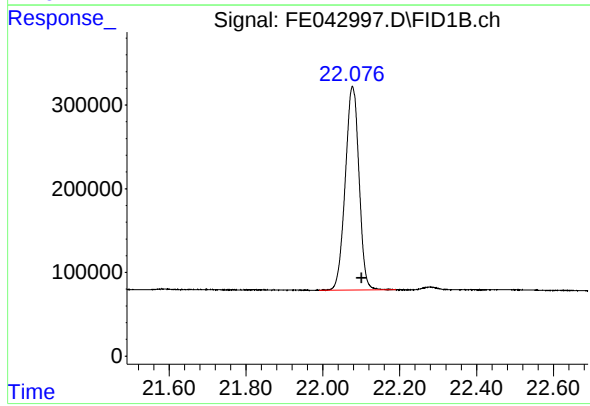
R.T.: 20.419 min  
Delta R.T.: -0.014 min  
Response: 5708306  
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min  
Delta R.T.: -0.014 min  
Response: 5750094  
Conc: 42.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.077 min  
Delta R.T.: -0.024 min  
Response: 6050537  
Conc: 43.49 ug/ml