

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092623AL\  
 Data File : FE044450.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Sep 2023 15:21  
 Operator : YP\AJ  
 Sample : PB155837BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 00:31:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 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)    | 11.925 | 8183687    | 43.591 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.18%       |
| 12) S 1-chlorooctadecane (S... | 13.363 | 6441550    | 47.349 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.70%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.325  | 6873201    | 42.335 ug/ml |
| 2) T n-Decane (C10)            | 4.571  | 7428757    | 44.862 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.266  | 8039141    | 44.965 ug/ml |
| 4) T n-Dodecane (C12)          | 6.728  | 7840647    | 47.138 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.361  | 7925070    | 46.321 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.556  | 7847576    | 47.802 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.163 | 7934098    | 46.835 ug/ml |
| 8) T n-Octadecane (C18)        | 11.609 | 7929676    | 46.703 ug/ml |
| 10) T n-Eicosane (C20)         | 12.920 | 7925174    | 49.258 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.531 | 7584521    | 48.437 ug/ml |
| 13) T n-Docosane (C22)         | 14.118 | 7470287    | 48.435 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.221 | 5319216    | 35.188 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.246 | 6985831    | 47.492 ug/ml |
| 16) T n-Octacosane (C28)       | 17.193 | 6920588    | 48.253 ug/ml |
| 17) T n-Tricontane (C30)       | 18.085 | 6779497    | 45.735 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.917 | 6630578    | 44.790 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.702 | 6652328    | 45.519 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.444 | 6491426    | 44.752 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.185 | 6796080    | 45.371 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.103 | 7055728    | 44.710 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

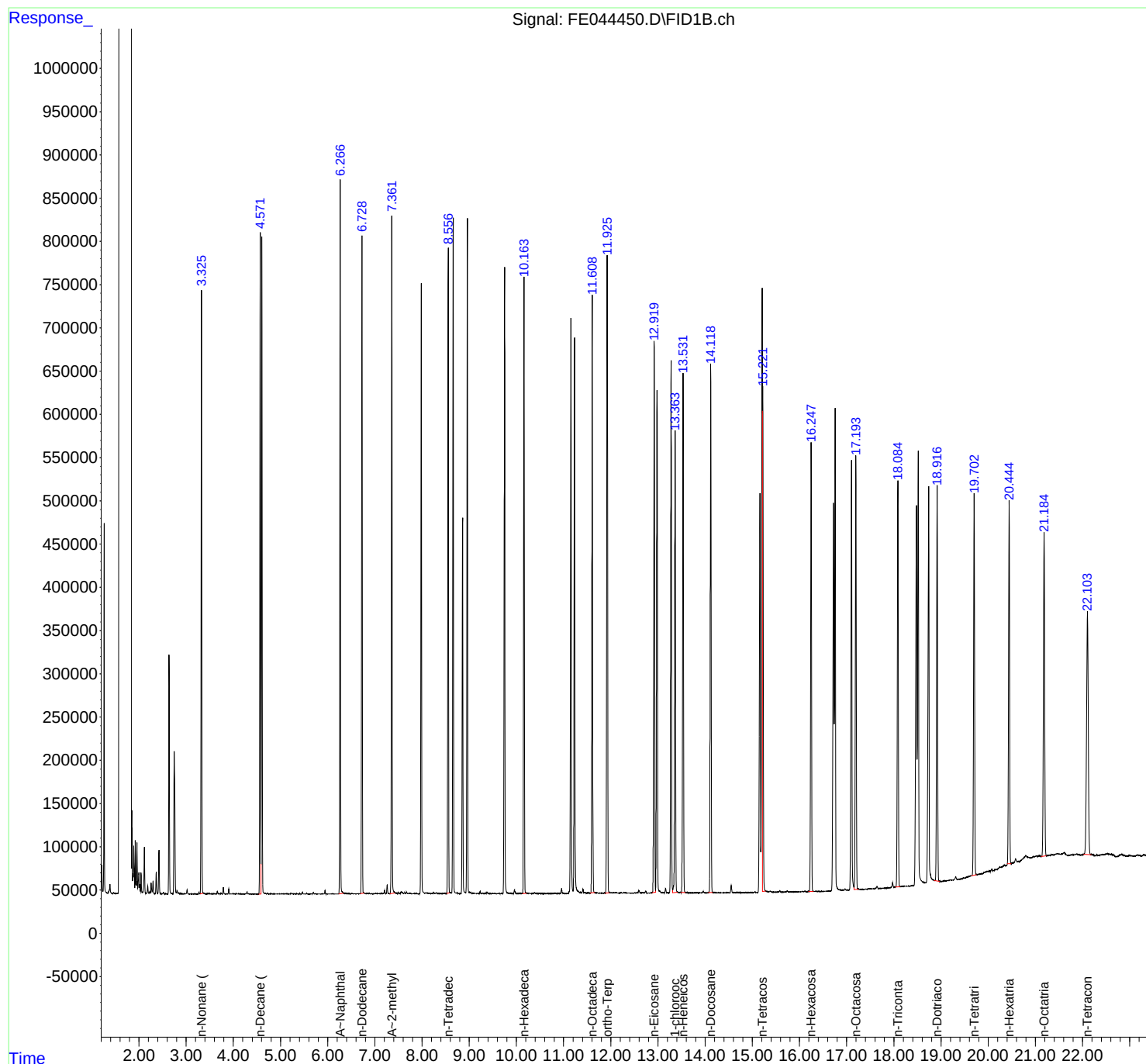
(m)=manual int.

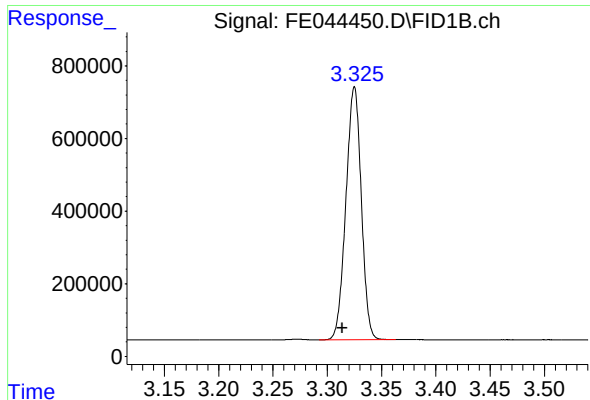
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092623AL\  
Data File : FE044450.D  
Signal(s) : FID1B.ch  
Acq On : 26 Sep 2023 15:21  
Operator : YP\AJ  
Sample : PB155837BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 27 00:31:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 25 11:06:21 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

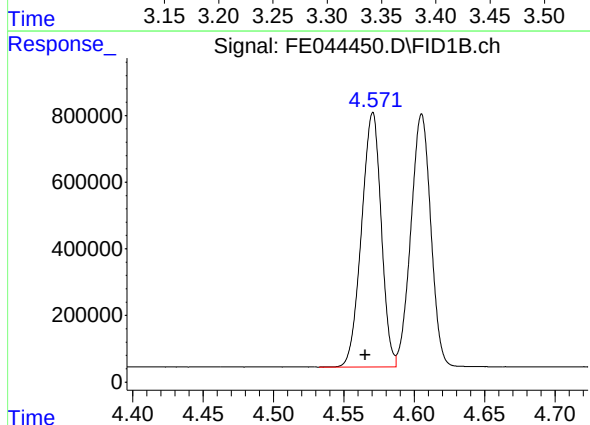




#1 n-Nonane (C9)

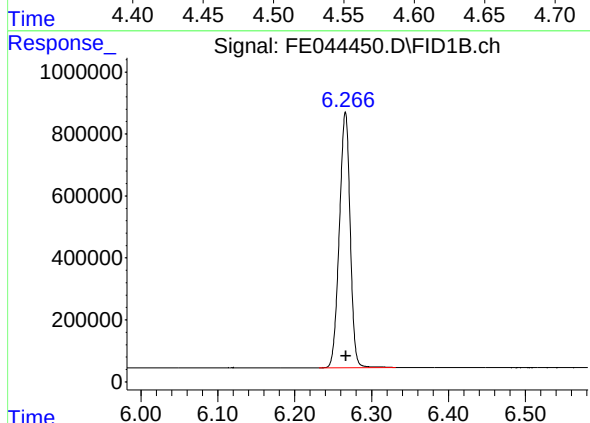
R.T.: 3.325 min  
Delta R.T.: 0.011 min  
Response: 6873201  
Conc: 42.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



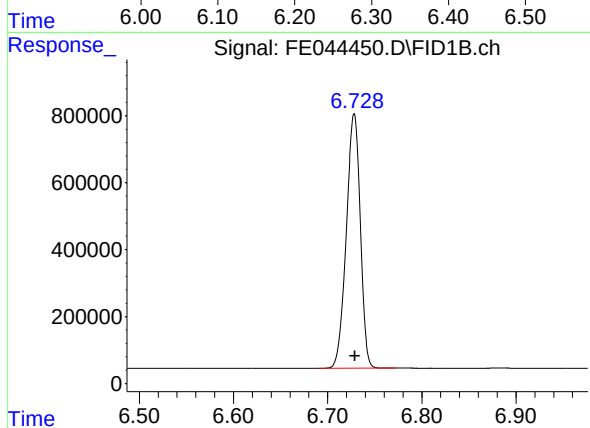
#2 n-Decane (C10)

R.T.: 4.571 min  
Delta R.T.: 0.006 min  
Response: 7428757  
Conc: 44.86 ug/ml



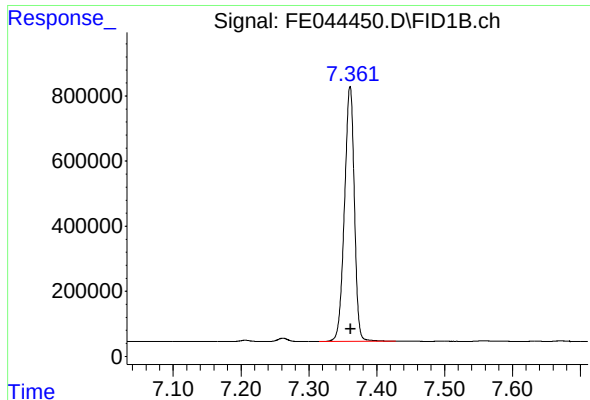
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 8039141  
Conc: 44.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 7840647  
Conc: 47.14 ug/ml



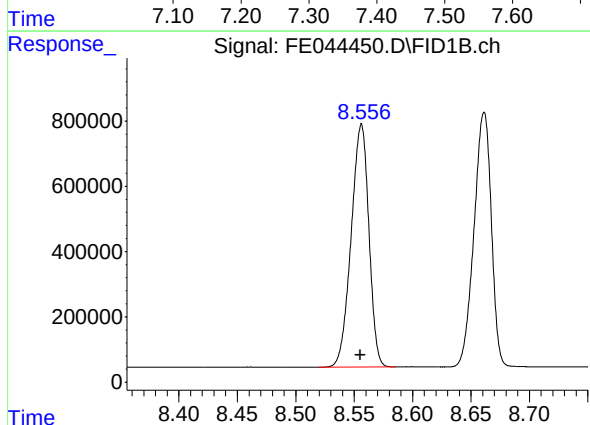
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min  
Delta R.T.: -0.001 min  
Response: 7925070  
Conc: 46.32 ug/ml

Instrument :

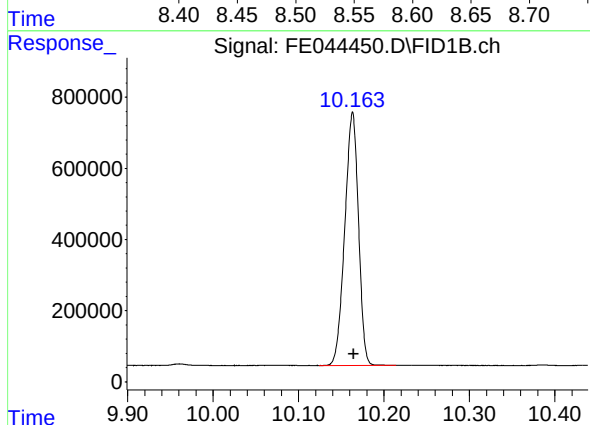
FID\_E

ClientSampleId :



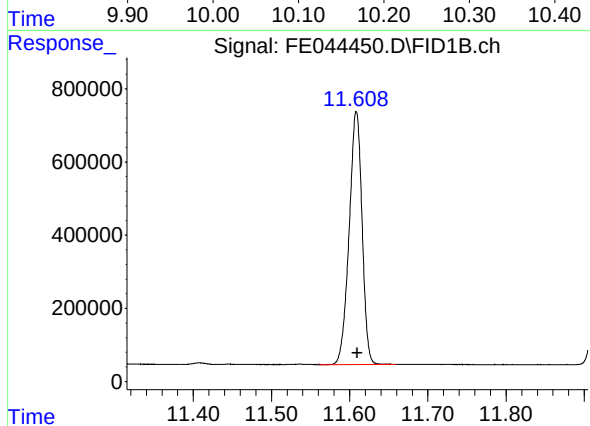
#6 n-Tetradecane (C14)

R.T.: 8.556 min  
Delta R.T.: 0.001 min  
Response: 7847576  
Conc: 47.80 ug/ml



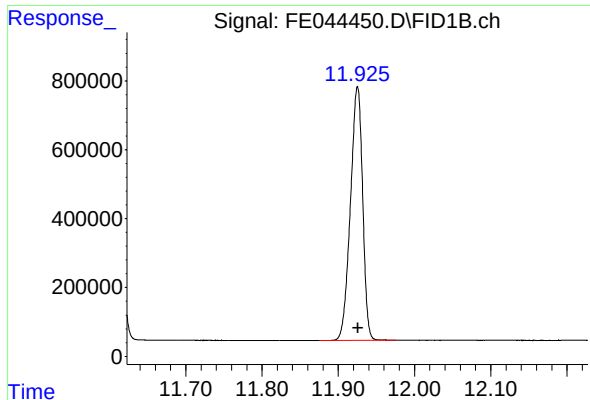
#7 n-Hexadecane (C16)

R.T.: 10.163 min  
Delta R.T.: -0.001 min  
Response: 7934098  
Conc: 46.83 ug/ml



#8 n-Octadecane (C18)

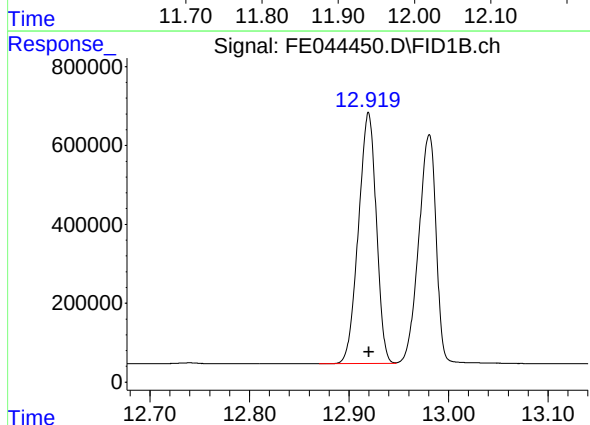
R.T.: 11.609 min  
Delta R.T.: 0.000 min  
Response: 7929676  
Conc: 46.70 ug/ml



#9 ortho-Terphenyl (SURR)

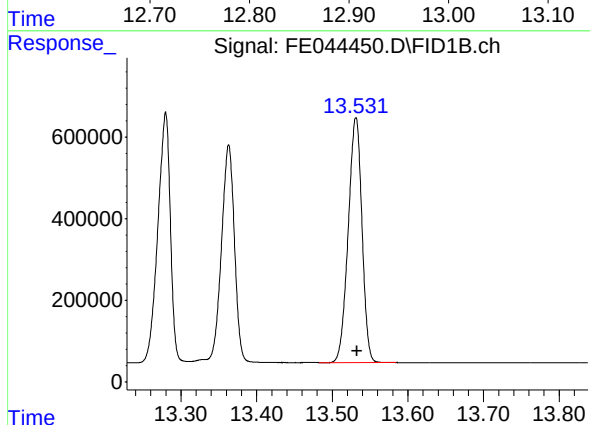
R.T.: 11.925 min  
Delta R.T.: 0.000 min  
Response: 8183687  
Conc: 43.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



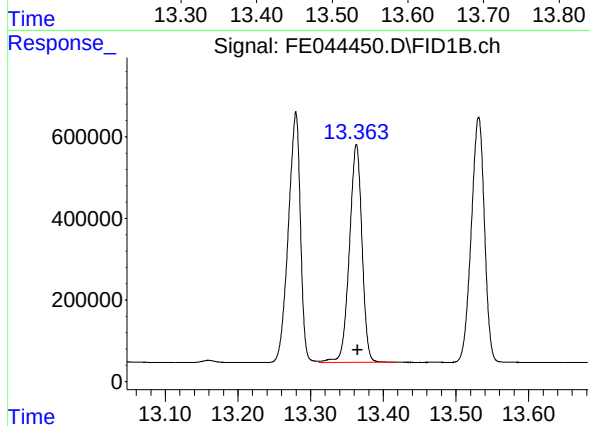
#10 n-Eicosane (C20)

R.T.: 12.920 min  
Delta R.T.: 0.000 min  
Response: 7925174  
Conc: 49.26 ug/ml



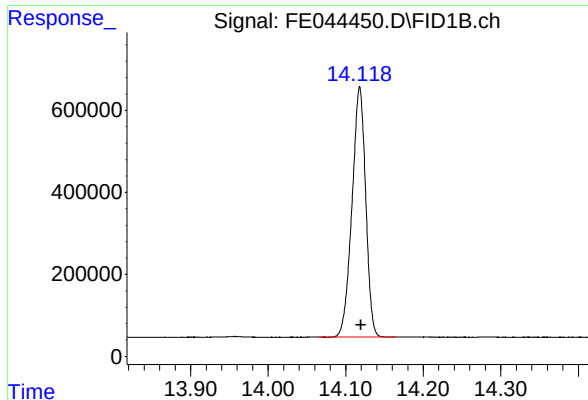
#11 n-Heneicosane (C21)

R.T.: 13.531 min  
Delta R.T.: -0.001 min  
Response: 7584521  
Conc: 48.44 ug/ml



#12 1-chlorooctadecane (SURR)

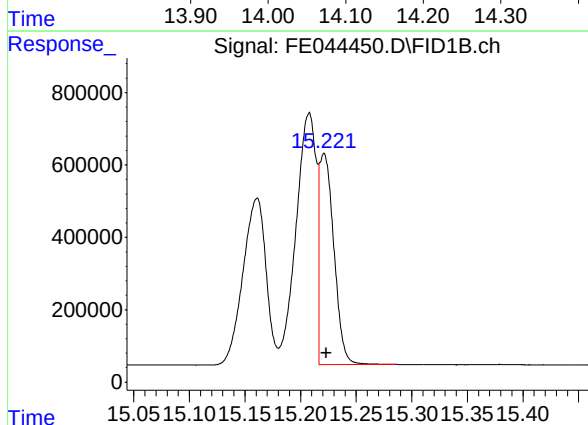
R.T.: 13.363 min  
Delta R.T.: -0.002 min  
Response: 6441550  
Conc: 47.35 ug/ml



#13 n-Docosane (C22)

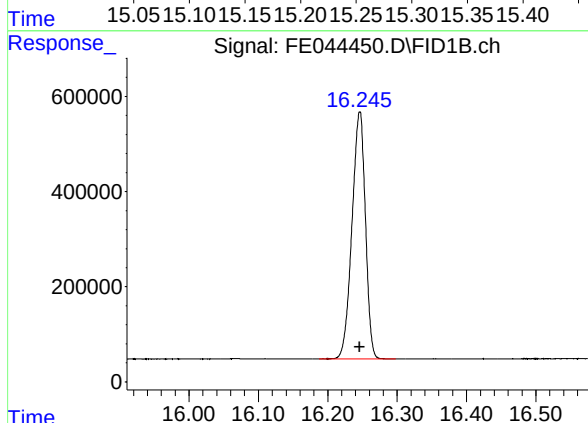
R.T.: 14.118 min  
Delta R.T.: -0.002 min  
Response: 7470287  
Conc: 48.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



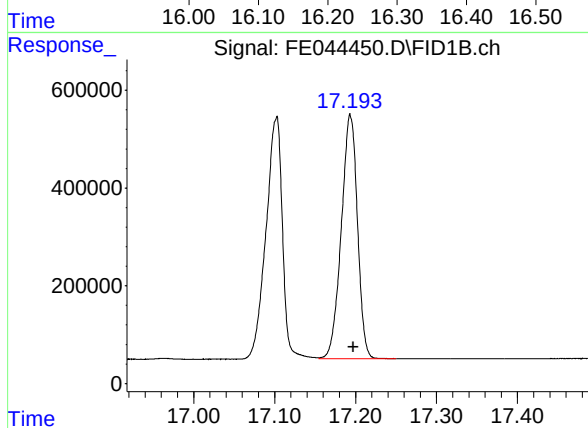
#14 n-Tetracosane (C24)

R.T.: 15.221 min  
Delta R.T.: -0.002 min  
Response: 5319216  
Conc: 35.19 ug/ml



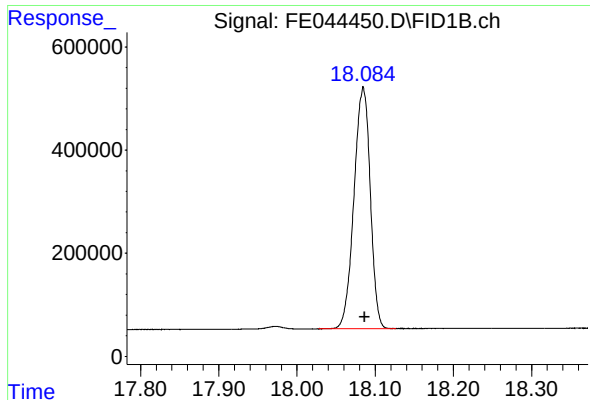
#15 n-Hexacosane (C26)

R.T.: 16.246 min  
Delta R.T.: 0.000 min  
Response: 6985831  
Conc: 47.49 ug/ml



#16 n-Octacosane (C28)

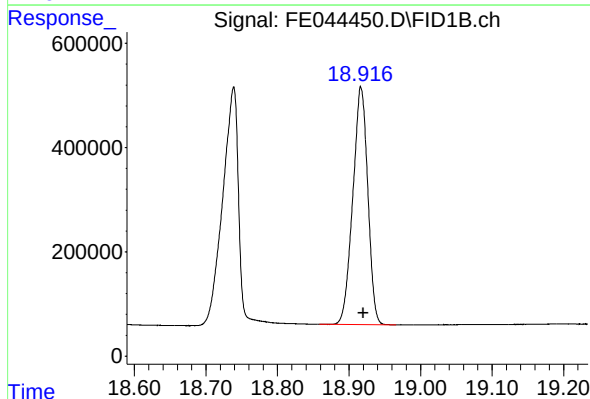
R.T.: 17.193 min  
Delta R.T.: -0.004 min  
Response: 6920588  
Conc: 48.25 ug/ml



#17 n-Tricontane (C30)

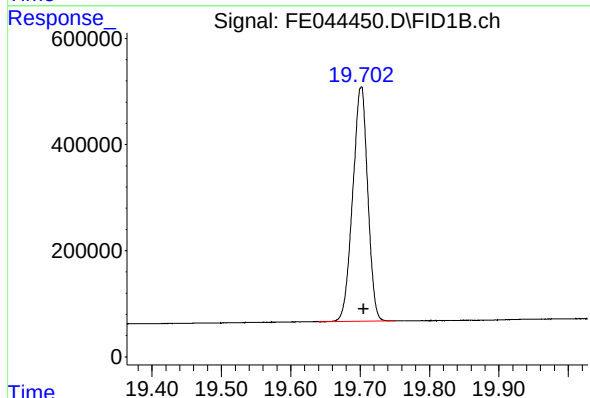
R.T.: 18.085 min  
Delta R.T.: -0.001 min  
Response: 6779497  
Conc: 45.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



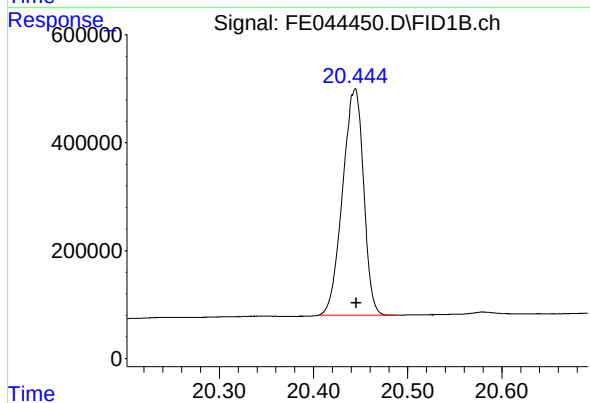
#18 n-Dotriacontane (C32)

R.T.: 18.917 min  
Delta R.T.: -0.003 min  
Response: 6630578  
Conc: 44.79 ug/ml



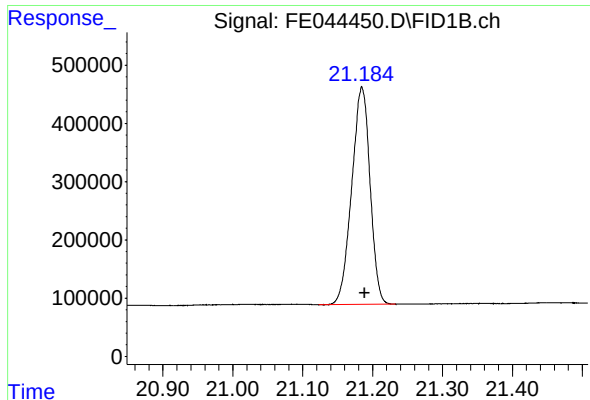
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min  
Delta R.T.: -0.003 min  
Response: 6652328  
Conc: 45.52 ug/ml



#20 n-Hexatriacontane (C36)

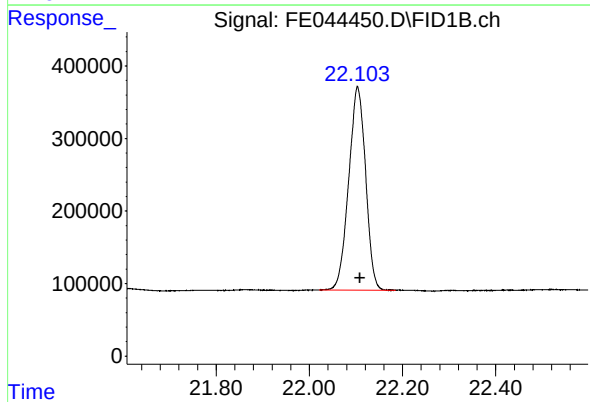
R.T.: 20.444 min  
Delta R.T.: -0.001 min  
Response: 6491426  
Conc: 44.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min  
Delta R.T.: -0.004 min  
Response: 6796080  
Conc: 45.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.103 min  
Delta R.T.: -0.006 min  
Response: 7055728  
Conc: 44.71 ug/ml