

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121124AL\  
 Data File : FE051629.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Dec 2024 17:48  
 Operator : YP\AJ  
 Sample : P5244-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 12 00:37:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 120224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 02 14:18:35 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)    | 11.834 | 13786625   | 91.232 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 182.46%       |
| 12) S 1-chlorooctadecane (S... | 13.266 | 6381340    | 57.103 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 114.21%       |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.461  | 2343357    | 16.525 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.191  | 2578751    | 19.507 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.639  | 16323368   | 114.677 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.278  | 3640714    | 30.348 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.474  | 31972419   | 229.359 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.082 | 31697050   | 223.089 ug/ml |
| 8) T n-Octadecane (C18)        | 11.522 | 30369423   | 211.325 ug/ml |
| 10) T n-Eicosane (C20)         | 12.826 | 20987653   | 152.039 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.434 | 13191828   | 97.322 ug/ml  |
| 13) T n-Docosane (C22)         | 14.016 | 8221976    | 61.403 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.112 | 2069108    | 15.659 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.130 | 604874     | 4.664 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.079 | 363817     | 2.854 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.967 | 768488     | 5.935 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.801 | 530821     | 4.240 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.588 | 577172     | 5.110 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.329 | 314924     | 3.270 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.053 | 394029     | 4.328 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

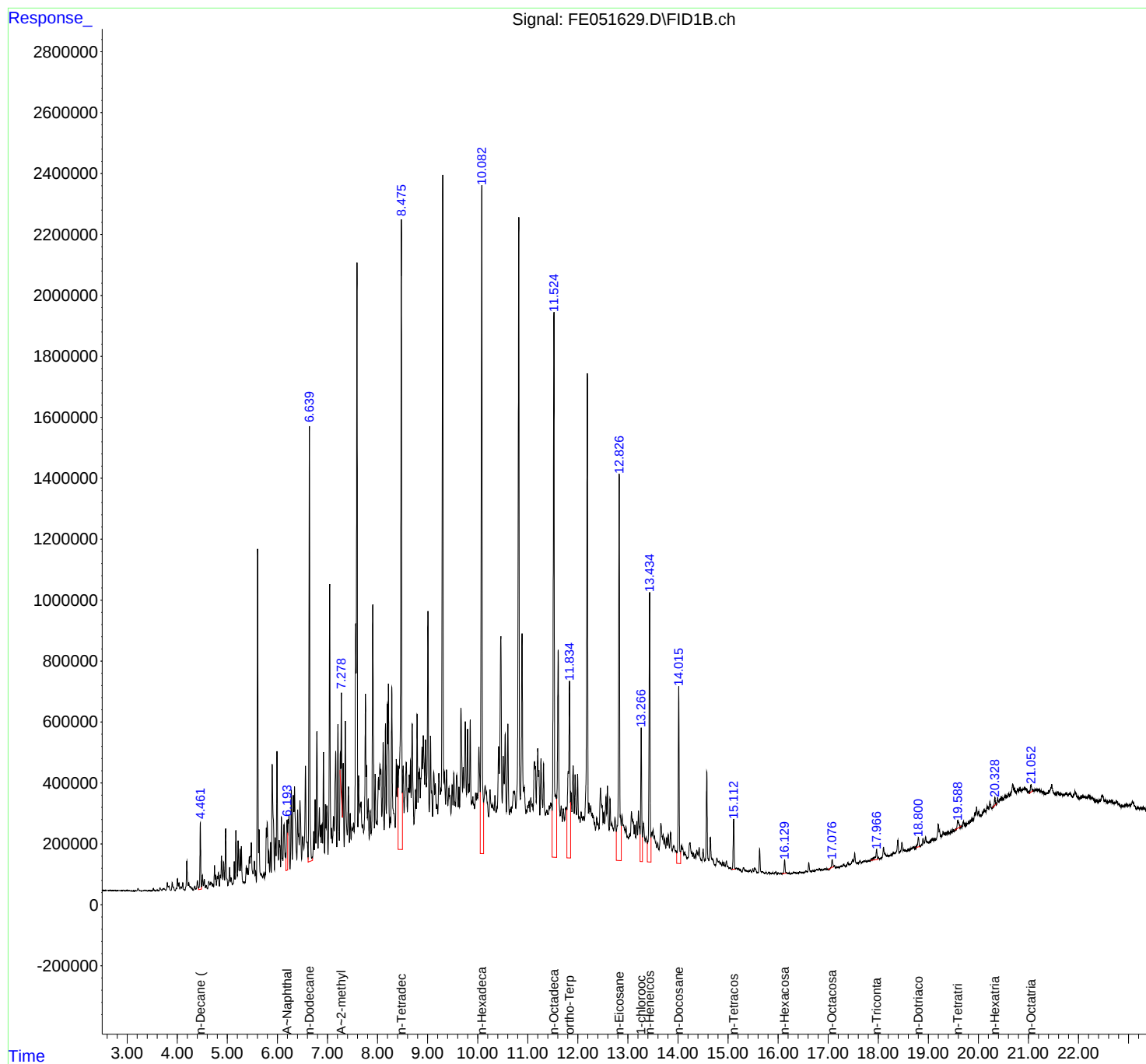
(m)=manual int.

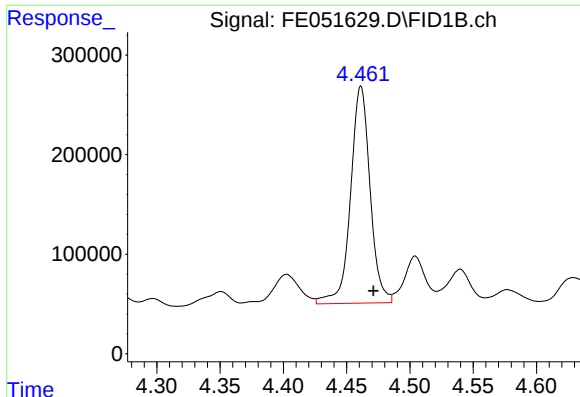
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121124AL\  
Data File : FE051629.D  
Signal(s) : FID1B.ch  
Acq On : 11 Dec 2024 17:48  
Operator : YP\AJ  
Sample : P5244-02  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 12 00:37:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 120224.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 02 14:18:35 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

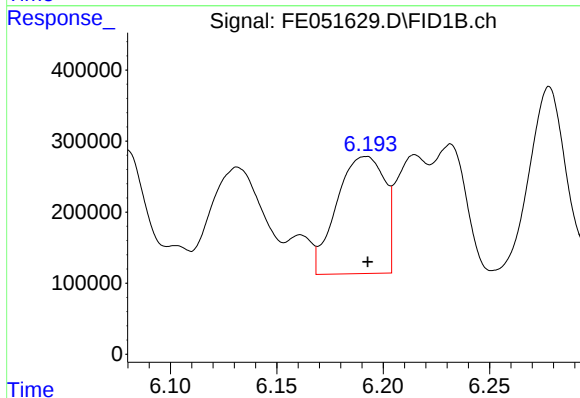




#2 n-Decane (C10)

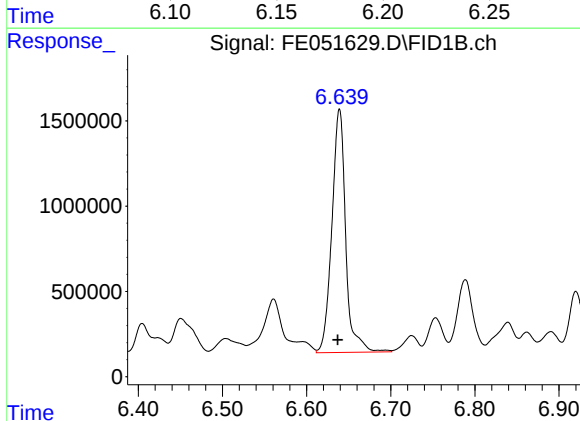
R.T.: 4.461 min  
Delta R.T.: -0.010 min  
Response: 2343357  
Conc: 16.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



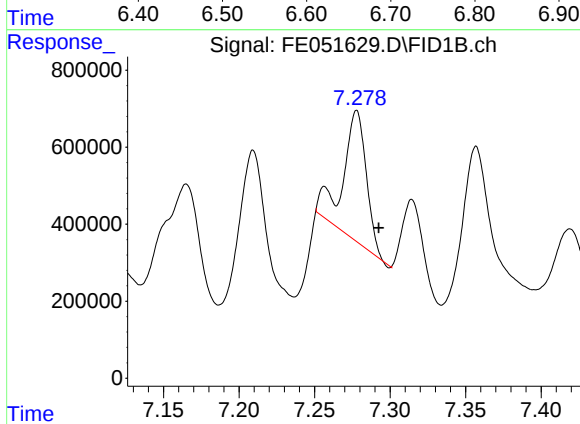
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min  
Delta R.T.: -0.001 min  
Response: 2578751  
Conc: 19.51 ug/ml



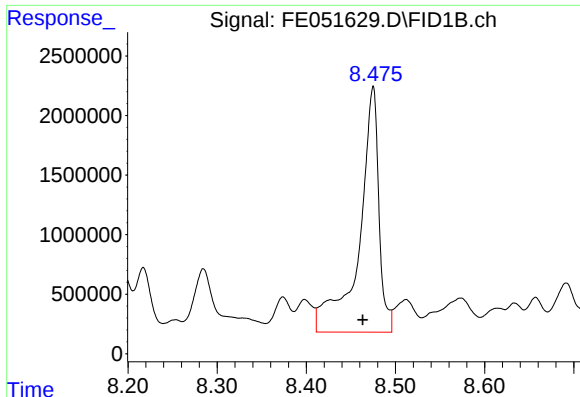
#4 n-Dodecane (C12)

R.T.: 6.639 min  
Delta R.T.: 0.002 min  
Response: 16323368  
Conc: 114.68 ug/ml



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

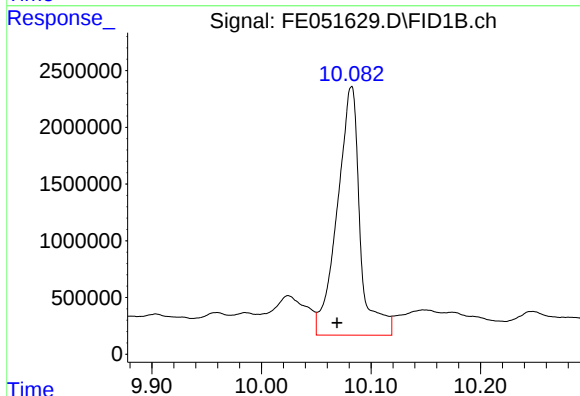
R.T.: 7.278 min  
Delta R.T.: -0.015 min  
Response: 3640714  
Conc: 30.35 ug/ml



#6 n-Tetradecane (C14)

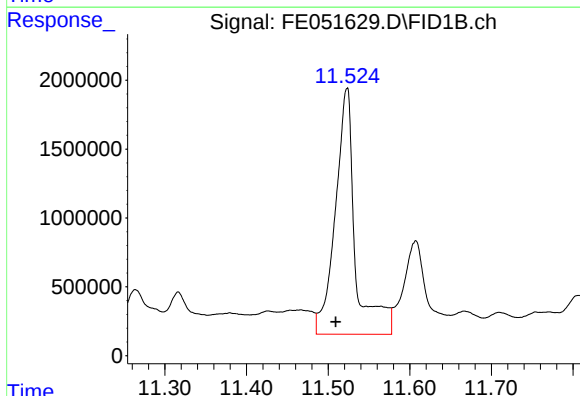
R.T.: 8.474 min  
Delta R.T.: 0.011 min  
Response: 31972419  
Conc: 229.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



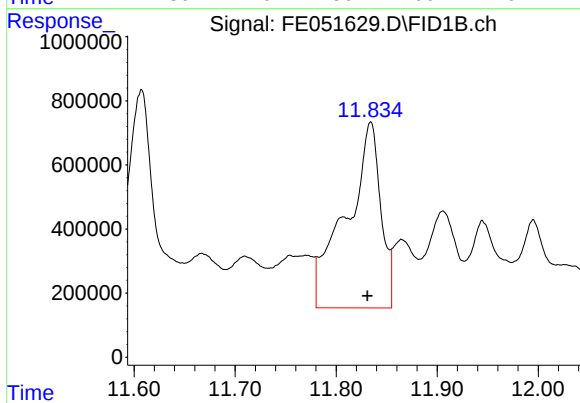
#7 n-Hexadecane (C16)

R.T.: 10.082 min  
Delta R.T.: 0.013 min  
Response: 31697050  
Conc: 223.09 ug/ml



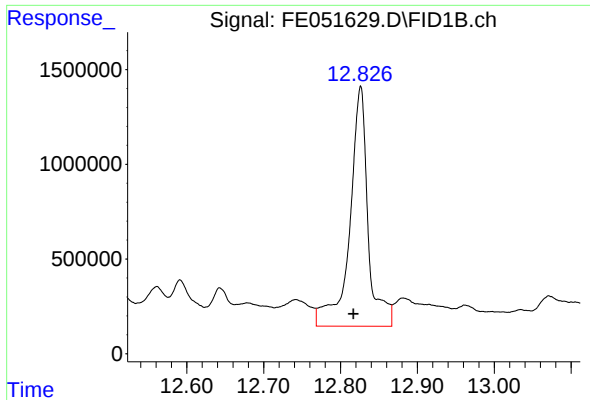
#8 n-Octadecane (C18)

R.T.: 11.522 min  
Delta R.T.: 0.013 min  
Response: 30369423  
Conc: 211.32 ug/ml



#9 ortho-Terphenyl (SURR)

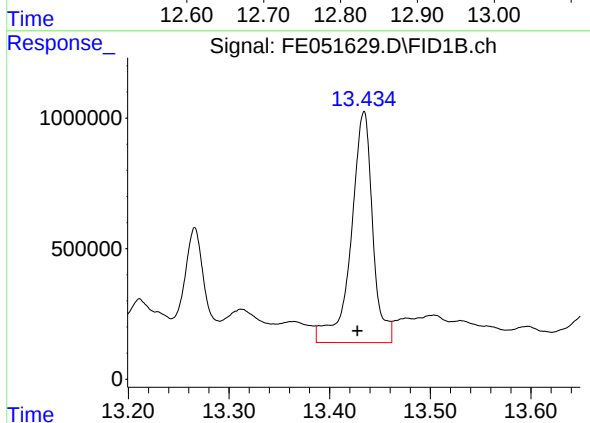
R.T.: 11.834 min  
Delta R.T.: 0.003 min  
Response: 13786625  
Conc: 91.23 ug/ml



#10 n-Eicosane (C20)

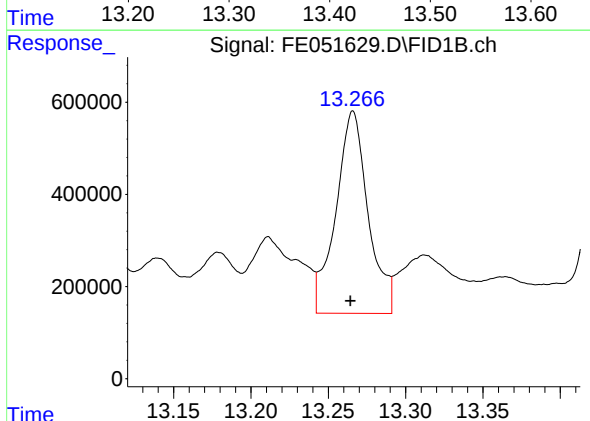
R.T.: 12.826 min  
Delta R.T.: 0.009 min  
Response: 20987653  
Conc: 152.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



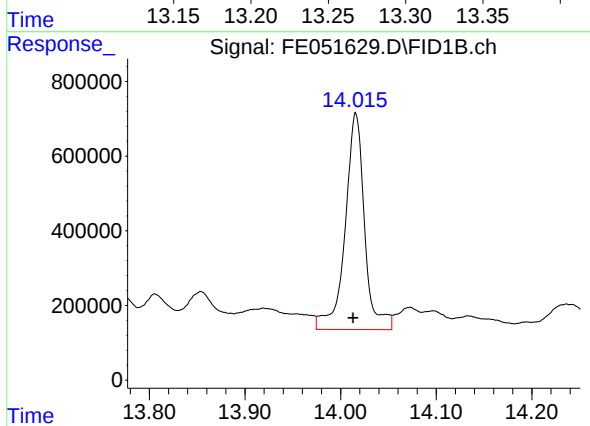
#11 n-Heneicosane (C21)

R.T.: 13.434 min  
Delta R.T.: 0.006 min  
Response: 13191828  
Conc: 97.32 ug/ml



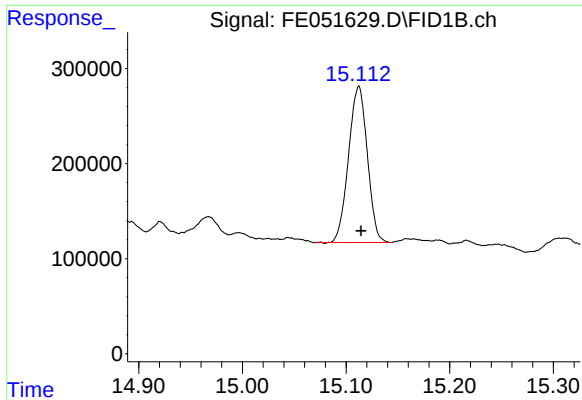
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min  
Delta R.T.: 0.001 min  
Response: 6381340  
Conc: 57.10 ug/ml



#13 n-Docosane (C22)

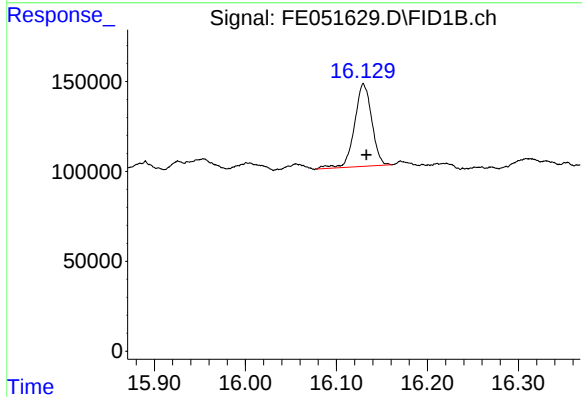
R.T.: 14.016 min  
Delta R.T.: 0.003 min  
Response: 8221976  
Conc: 61.40 ug/ml



#14 n-Tetracosane (C24)

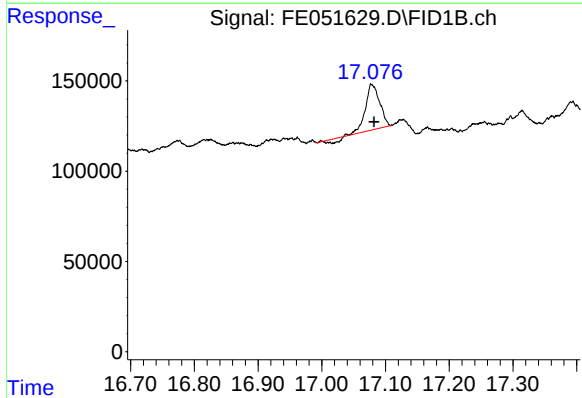
R.T.: 15.112 min  
Delta R.T.: -0.003 min  
Response: 2069108  
Conc: 15.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



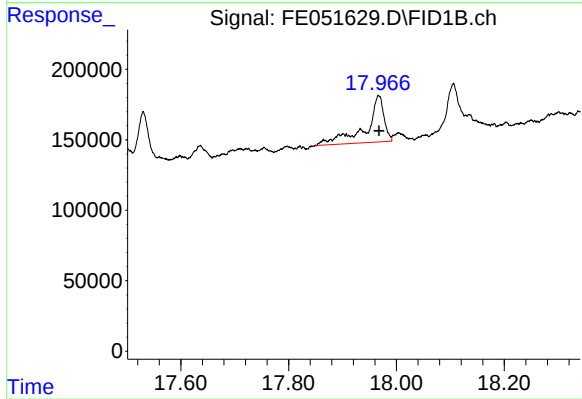
#15 n-Hexacosane (C26)

R.T.: 16.130 min  
Delta R.T.: -0.003 min  
Response: 604874  
Conc: 4.66 ug/ml



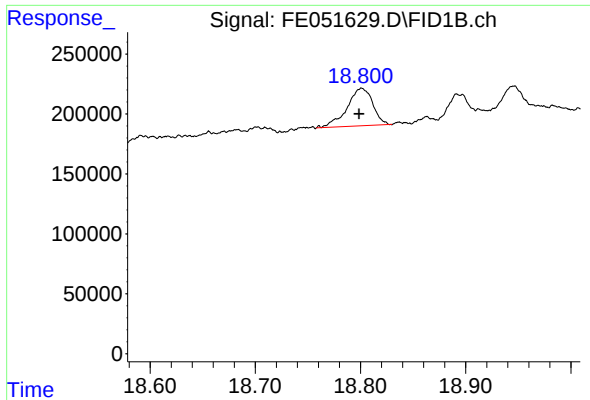
#16 n-Octacosane (C28)

R.T.: 17.079 min  
Delta R.T.: -0.003 min  
Response: 363817  
Conc: 2.85 ug/ml



#17 n-Tricontane (C30)

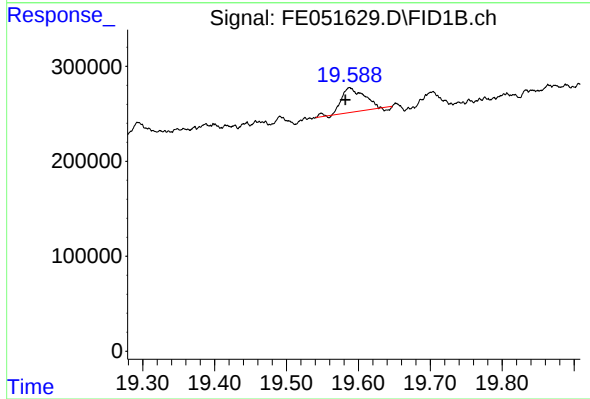
R.T.: 17.967 min  
Delta R.T.: 0.000 min  
Response: 768488  
Conc: 5.94 ug/ml



#18 n-Dotriacontane (C32)

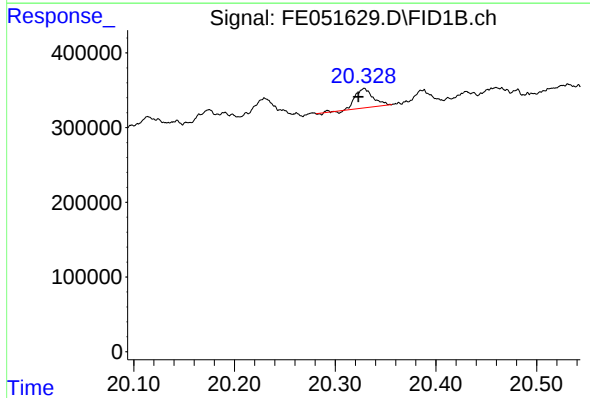
R.T.: 18.801 min  
Delta R.T.: 0.003 min  
Response: 530821  
Conc: 4.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



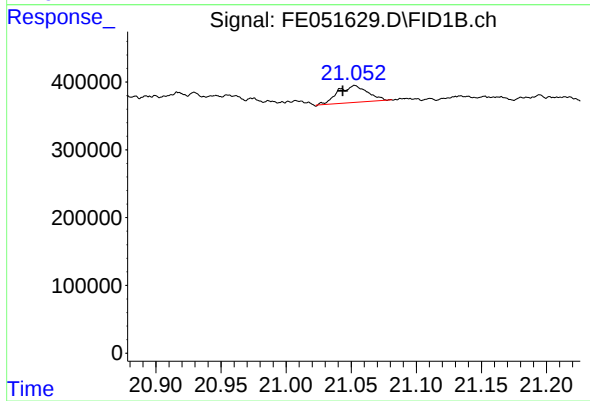
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min  
Delta R.T.: 0.006 min  
Response: 577172  
Conc: 5.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.329 min  
Delta R.T.: 0.006 min  
Response: 314924  
Conc: 3.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min  
Delta R.T.: 0.010 min  
Response: 394029  
Conc: 4.33 ug/ml