

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032423AL\  
 Data File : FE040995.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Mar 2023 10:01  
 Operator : YP\AJ  
 Sample : 02028-02DL 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 24 12:02:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 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)    | 11.869 | 809465     | 4.333 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 8.67%         |
| 12) S 1-chlorooctadecane (S... | 13.318 | 51866266   | 350.437 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 700.87%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.513  | 42708      | 0.284 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.234  | 73493      | 0.443 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.677  | 211904     | 1.384 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.318  | 98018      | 0.648 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.503  | 526168     | 3.404 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.111 | 499095     | 3.090 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.553 | 384208     | 2.263 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.863 | 304448     | 1.800 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.477 | 220851     | 1.289 ug/ml   |
| 13) T n-Docosane (C22)         | 14.060 | 161718     | 0.944 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.166 | 117331     | 0.681 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.188 | 53154      | 0.313 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.140 | 80438      | 0.480 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.029 | 89259      | 0.547 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.863 | 116029     | 0.678 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.647 | 56416      | 0.365 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.391 | 58482      | 0.403 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.119 | 62737      | 0.456 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.006 | 107867     | 0.698 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

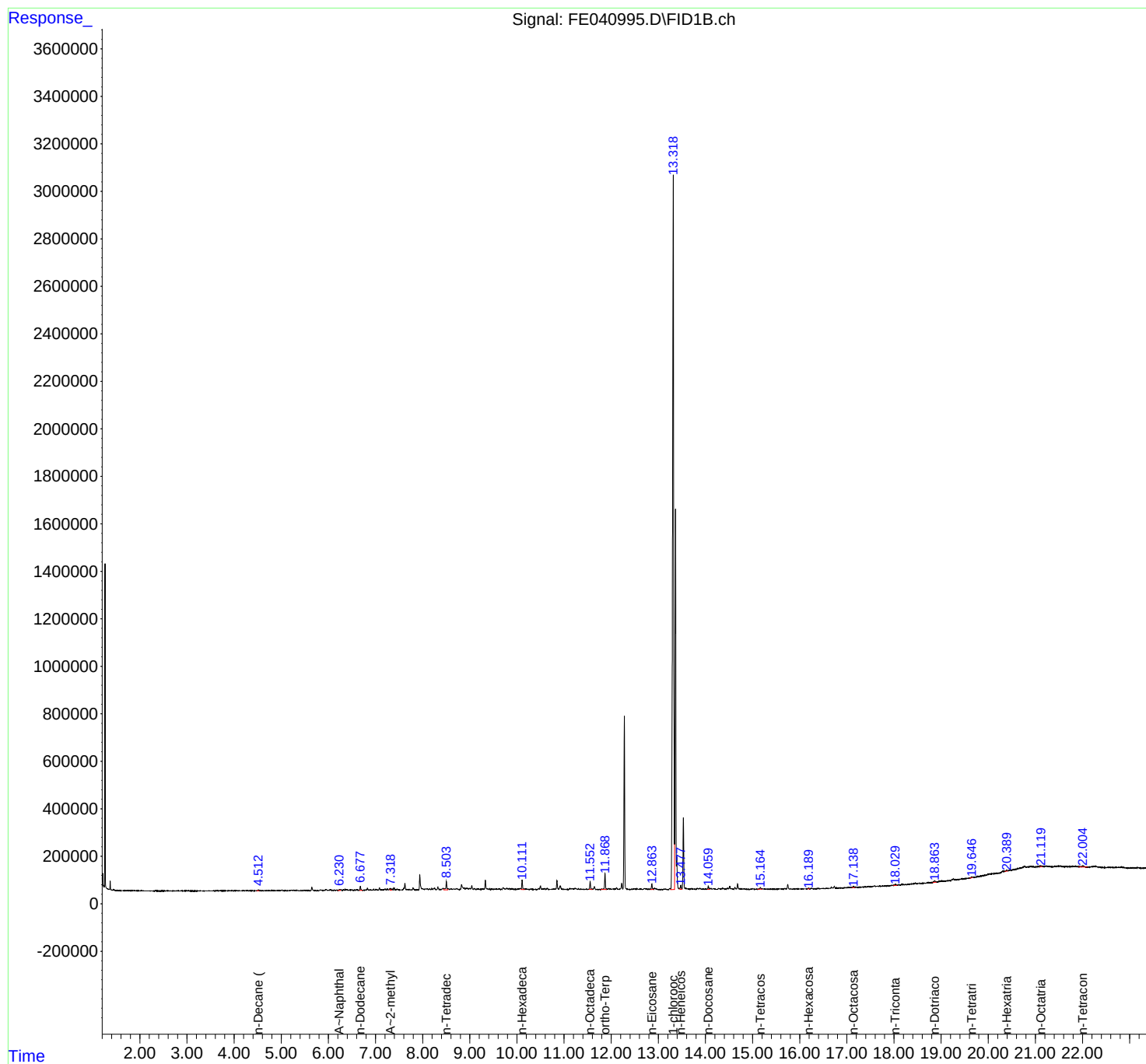
(m)=manual int.

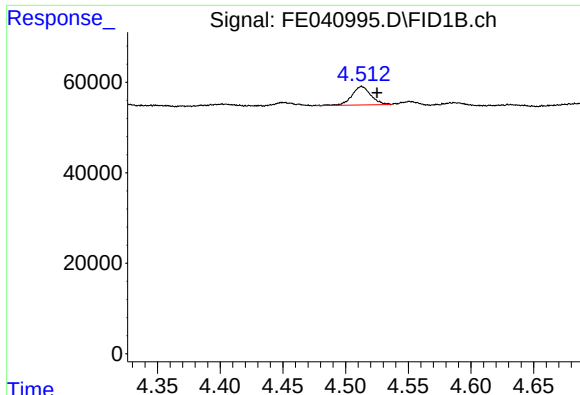
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032423AL\  
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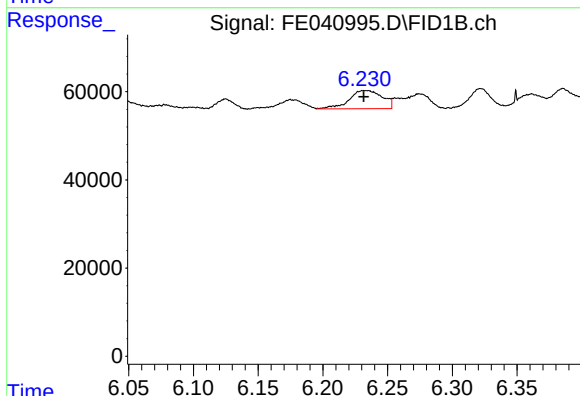




#2 n-Decane (C10)

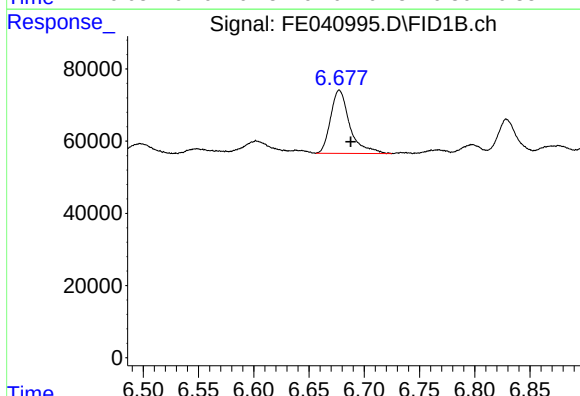
R.T.: 4.513 min  
Delta R.T.: -0.012 min  
Response: 42708  
Conc: 0.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



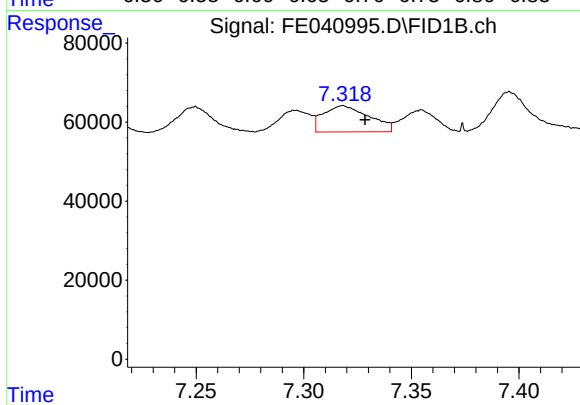
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min  
Delta R.T.: 0.002 min  
Response: 73493  
Conc: 0.44 ug/ml



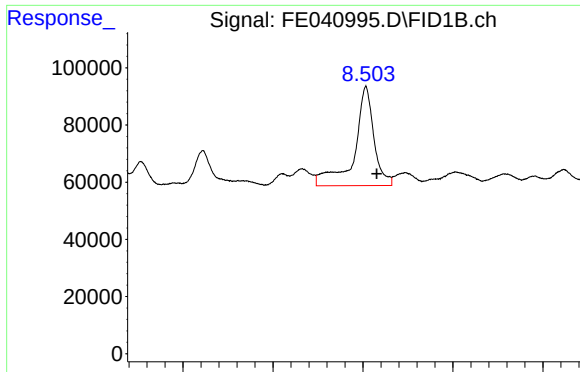
#4 n-Dodecane (C12)

R.T.: 6.677 min  
Delta R.T.: -0.010 min  
Response: 211904  
Conc: 1.38 ug/ml



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

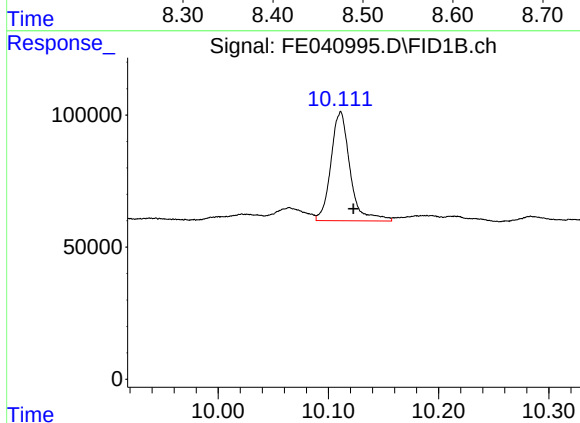
R.T.: 7.318 min  
Delta R.T.: -0.010 min  
Response: 98018  
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

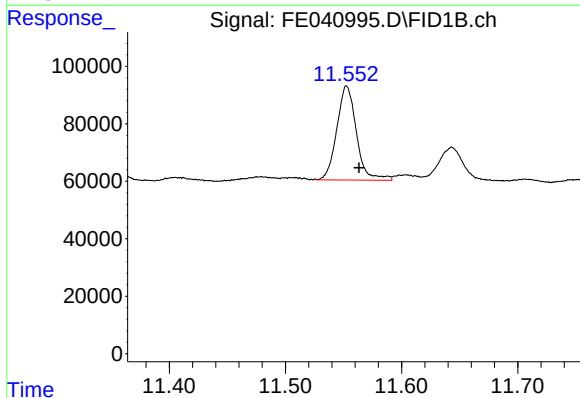
R.T.: 8.503 min  
Delta R.T.: -0.012 min  
Response: 526168  
Conc: 3.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



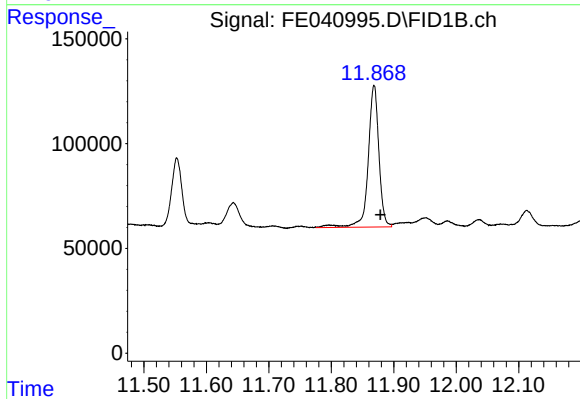
#7 n-Hexadecane (C16)

R.T.: 10.111 min  
Delta R.T.: -0.012 min  
Response: 499095  
Conc: 3.09 ug/ml



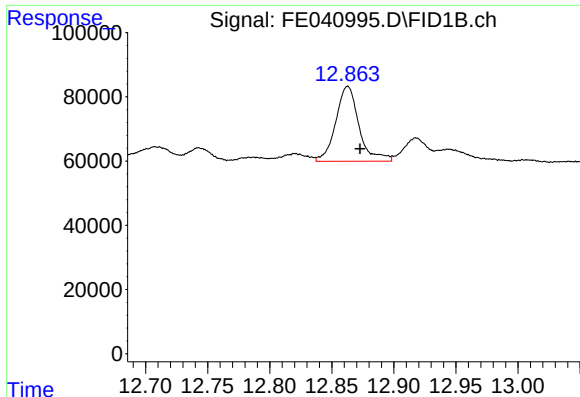
#8 n-Octadecane (C18)

R.T.: 11.553 min  
Delta R.T.: -0.011 min  
Response: 384208  
Conc: 2.26 ug/ml



#9 ortho-Terphenyl (SURR)

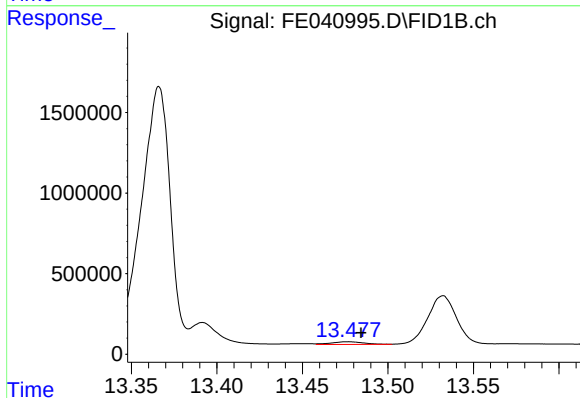
R.T.: 11.869 min  
Delta R.T.: -0.010 min  
Response: 809465  
Conc: 4.33 ug/ml



#10 n-Eicosane (C20)

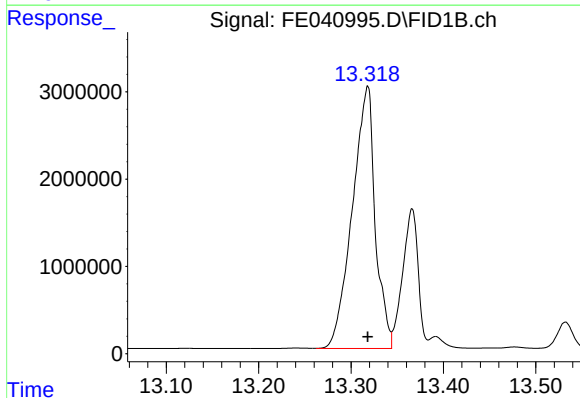
R.T.: 12.863 min  
Delta R.T.: -0.010 min  
Response: 304448  
Conc: 1.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



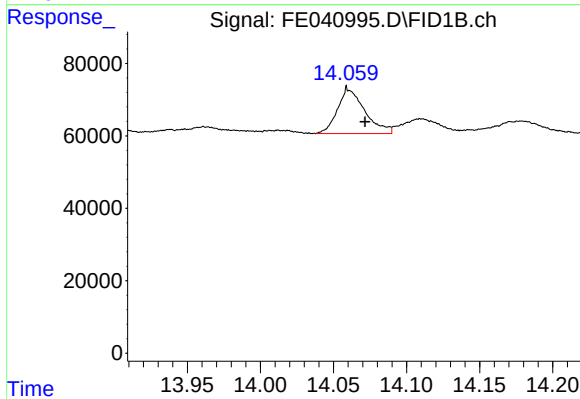
#11 n-Heneicosane (C21)

R.T.: 13.477 min  
Delta R.T.: -0.008 min  
Response: 220851  
Conc: 1.29 ug/ml



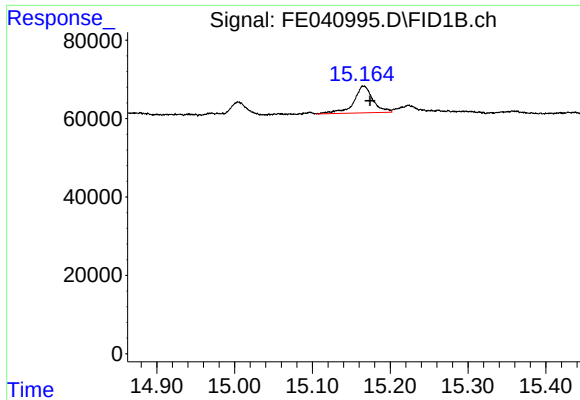
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min  
Delta R.T.: 0.000 min  
Response: 51866266  
Conc: 350.44 ug/ml



#13 n-Docosane (C22)

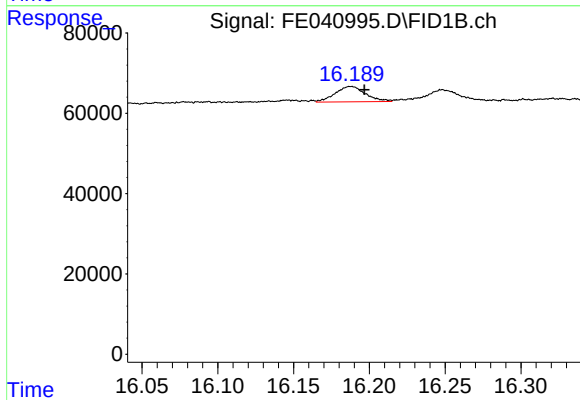
R.T.: 14.060 min  
Delta R.T.: -0.011 min  
Response: 161718  
Conc: 0.94 ug/ml



#14 n-Tetracosane (C24)

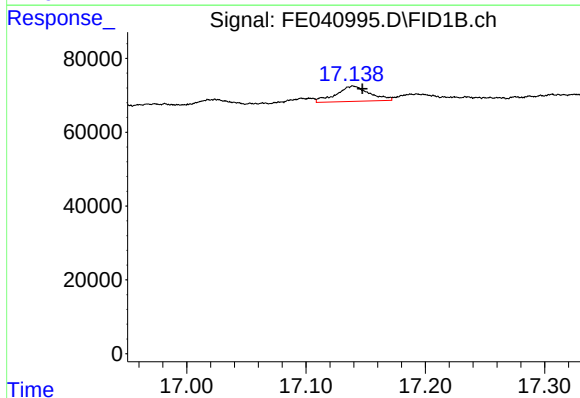
R.T.: 15.166 min  
Delta R.T.: -0.009 min  
Response: 117331  
Conc: 0.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



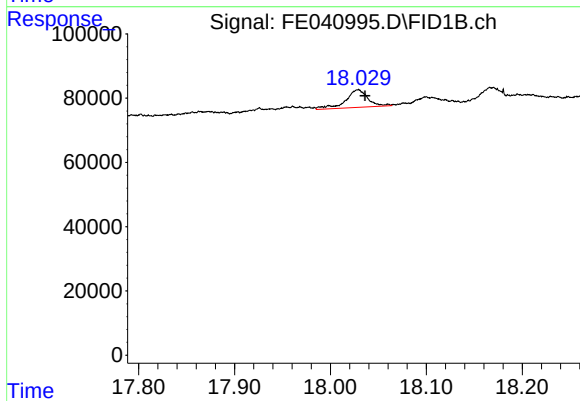
#15 n-Hexacosane (C26)

R.T.: 16.188 min  
Delta R.T.: -0.009 min  
Response: 53154  
Conc: 0.31 ug/ml



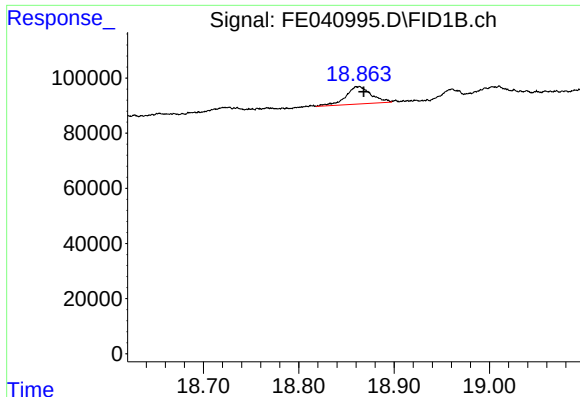
#16 n-Octacosane (C28)

R.T.: 17.140 min  
Delta R.T.: -0.007 min  
Response: 80438  
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

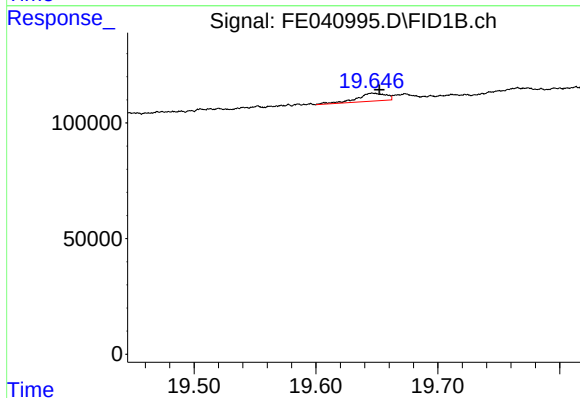
R.T.: 18.029 min  
Delta R.T.: -0.007 min  
Response: 89259  
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

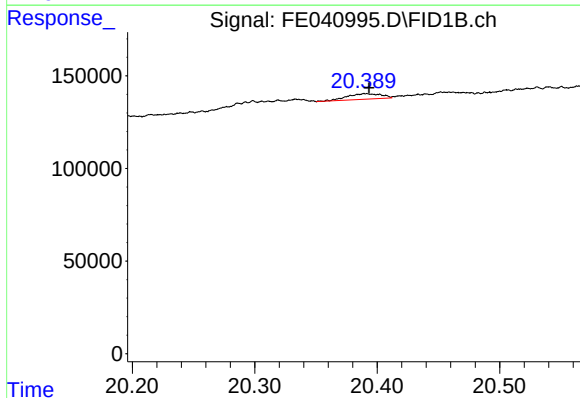
R.T.: 18.863 min  
Delta R.T.: -0.005 min  
Response: 116029  
Conc: 0.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



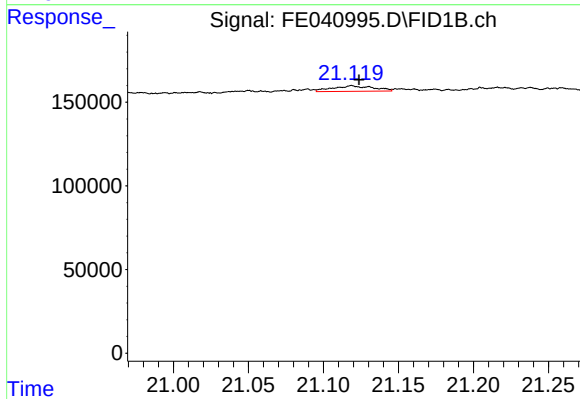
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min  
Delta R.T.: -0.005 min  
Response: 56416  
Conc: 0.36 ug/ml



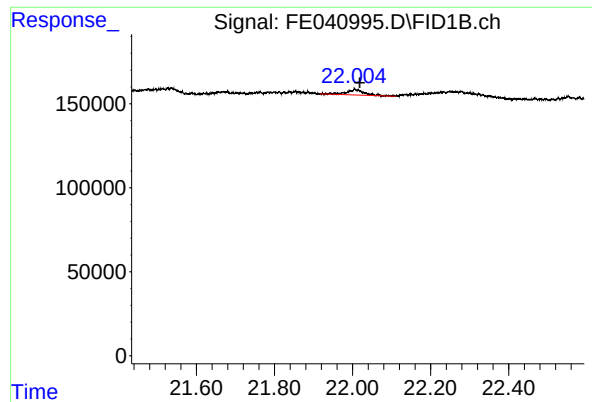
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min  
Delta R.T.: -0.003 min  
Response: 58482  
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min  
Delta R.T.: -0.005 min  
Response: 62737  
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min  
Delta R.T.: -0.013 min  
Response: 107867  
Conc: 0.70 ug/ml

Instrument :

FID\_E

ClientSampleId :