

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020824AL\  
 Data File : FE046650.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Feb 2024 21:27  
 Operator : YP\AJ  
 Sample : P1411-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 72-11929

Integration File: autoint1.e  
 Quant Time: Feb 09 02:41:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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)    | 11.820 | 14292256   | 77.293 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 154.59%       |
| 12) S 1-chlorooctadecane (S... | 13.253 | 7970107    | 56.019 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 112.04%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.208  | 109840     | 0.680 ug/ml   |
| 2) T n-Decane (C10)            | 4.476  | 295573     | 1.804 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.176  | 13353456   | 78.091 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.639  | 9051737    | 54.723 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.257  | 14373645   | 90.122 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.418  | 41137660   | 250.998 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.065 | 21593622   | 126.367 ug/ml |
| 8) T n-Octadecane (C18)        | 11.497 | 6834808    | 39.204 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.803 | 5580295    | 32.867 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.456 | 3434438    | 20.591 ug/ml  |
| 13) T n-Docosane (C22)         | 14.028 | 501628     | 3.028 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.122 | 150320     | 0.911 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.047 | 101174     | 0.644 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.796 | 47223      | 0.312 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.586 | 41371      | 0.292 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.330 | 30586      | 0.222 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.052 | 46560      | 0.363 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

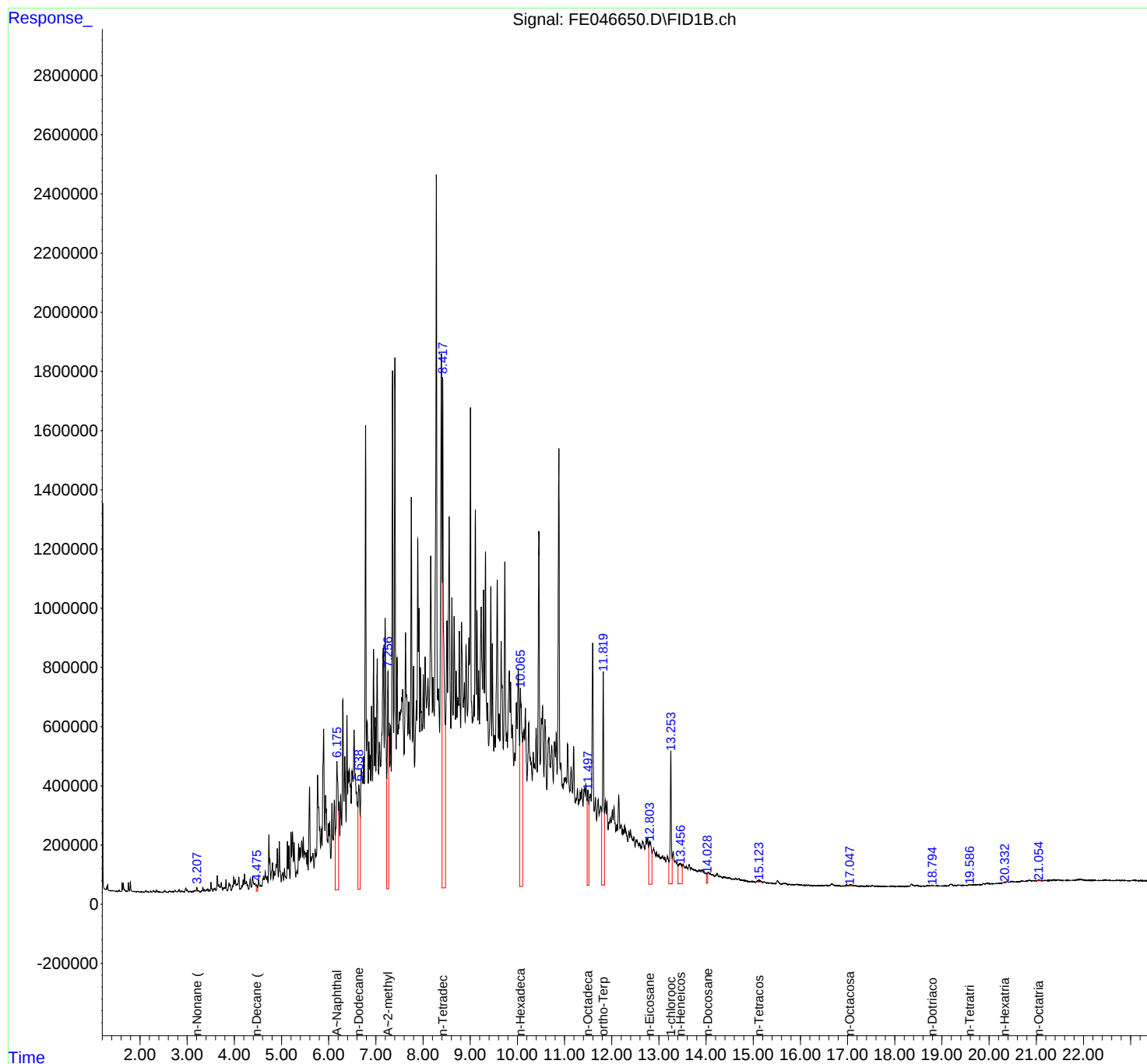
(m)=manual int.

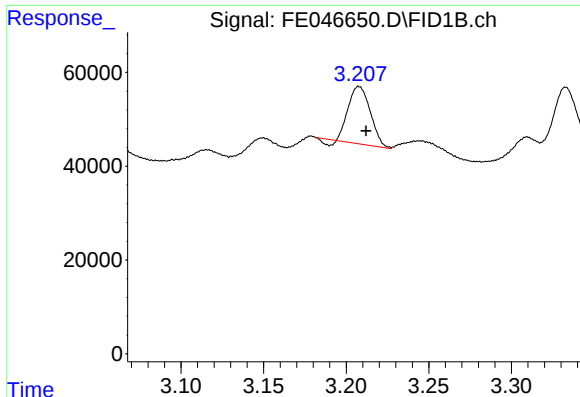
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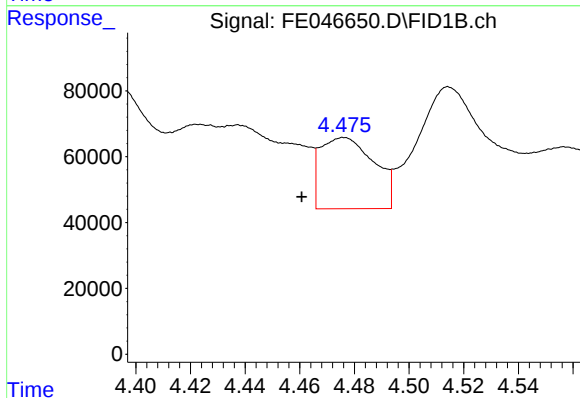




#1 n-Nonane (C9)

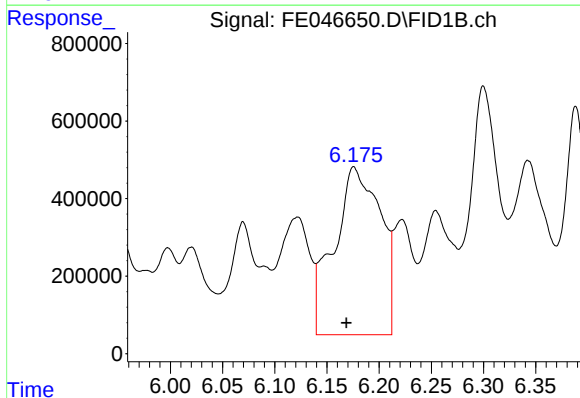
R.T.: 3.208 min  
Delta R.T.: -0.004 min  
Response: 109840  
Conc: 0.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11929



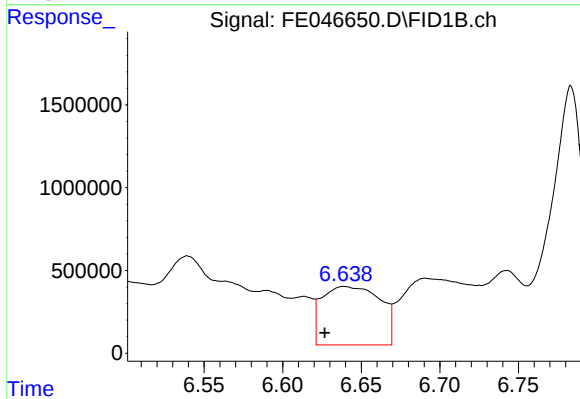
#2 n-Decane (C10)

R.T.: 4.476 min  
Delta R.T.: 0.015 min  
Response: 295573  
Conc: 1.80 ug/ml



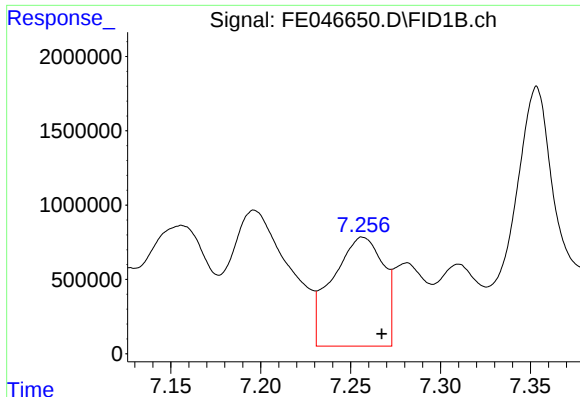
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min  
Delta R.T.: 0.007 min  
Response: 13353456  
Conc: 78.09 ug/ml



#4 n-Dodecane (C12)

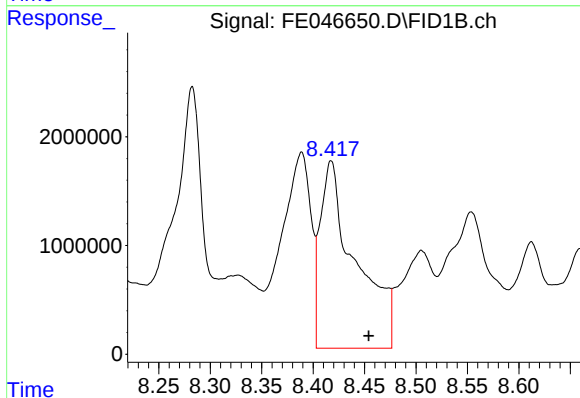
R.T.: 6.639 min  
Delta R.T.: 0.012 min  
Response: 9051737  
Conc: 54.72 ug/ml



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

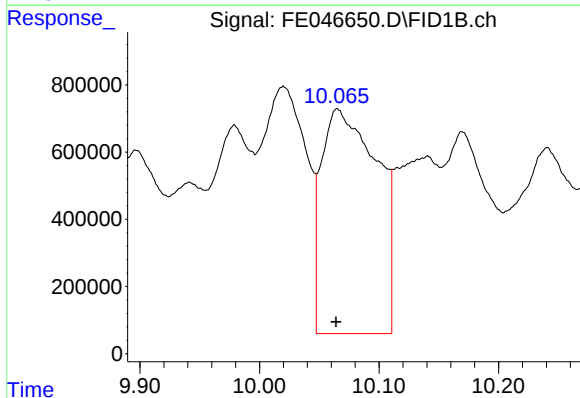
R.T.: 7.257 min  
Delta R.T.: -0.011 min  
Response: 14373645  
Conc: 90.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11929



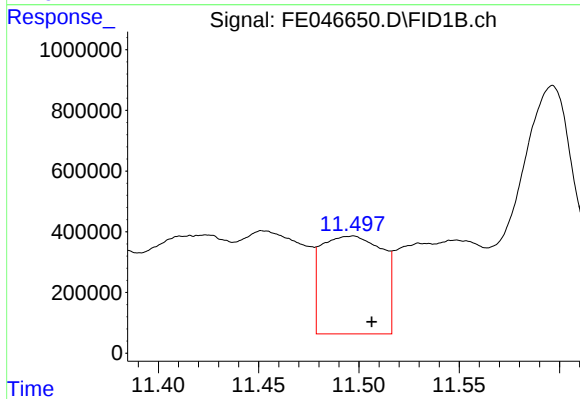
#6 n-Tetradecane (C14)

R.T.: 8.418 min  
Delta R.T.: -0.036 min  
Response: 41137660  
Conc: 251.00 ug/ml



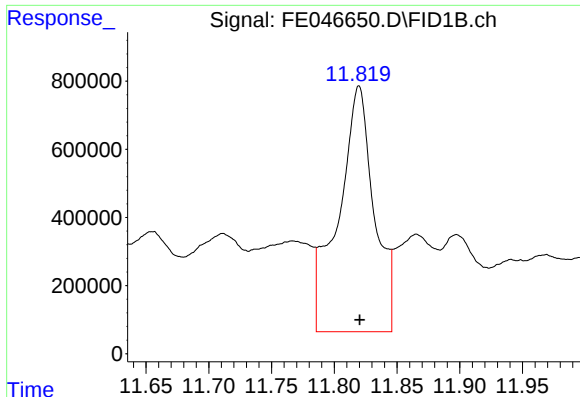
#7 n-Hexadecane (C16)

R.T.: 10.065 min  
Delta R.T.: 0.001 min  
Response: 21593622  
Conc: 126.37 ug/ml



#8 n-Octadecane (C18)

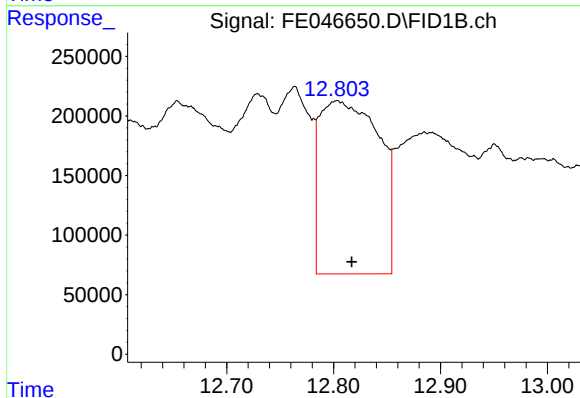
R.T.: 11.497 min  
Delta R.T.: -0.010 min  
Response: 6834808  
Conc: 39.20 ug/ml



#9 ortho-Terphenyl (SURR)

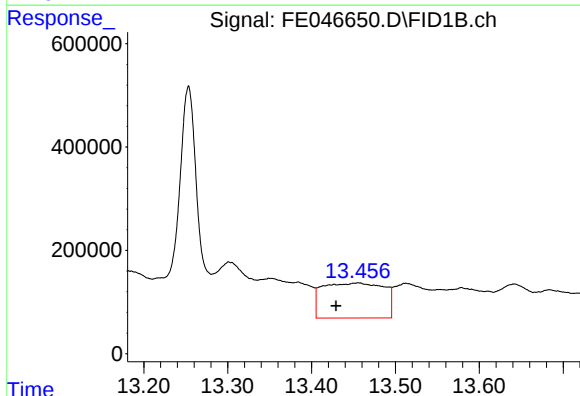
R.T.: 11.820 min  
Delta R.T.: 0.000 min  
Response: 14292256  
Conc: 77.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11929



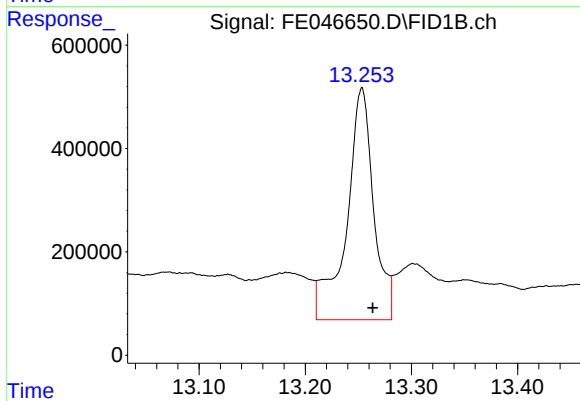
#10 n-Eicosane (C20)

R.T.: 12.803 min  
Delta R.T.: -0.014 min  
Response: 5580295  
Conc: 32.87 ug/ml



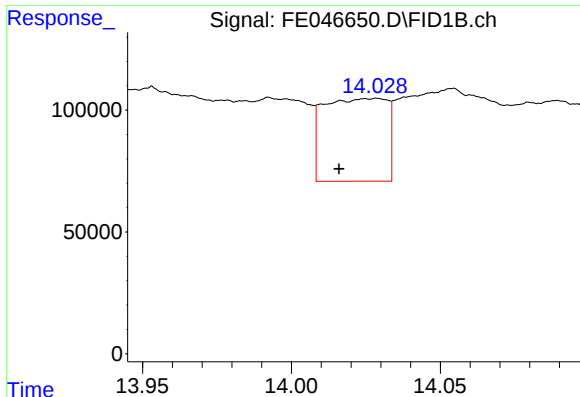
#11 n-Heneicosane (C21)

R.T.: 13.456 min  
Delta R.T.: 0.027 min  
Response: 3434438  
Conc: 20.59 ug/ml



#12 1-chlorooctadecane (SURR)

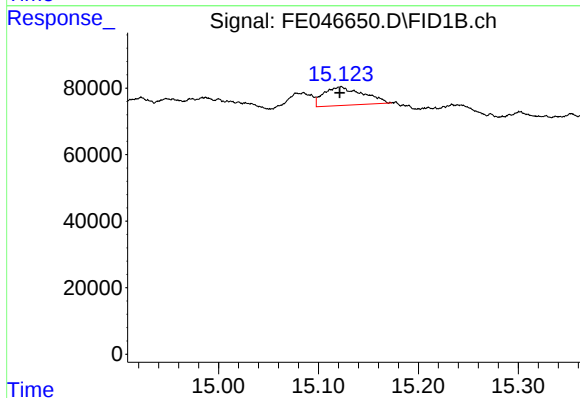
R.T.: 13.253 min  
Delta R.T.: -0.010 min  
Response: 7970107  
Conc: 56.02 ug/ml



#13 n-Docosane (C22)

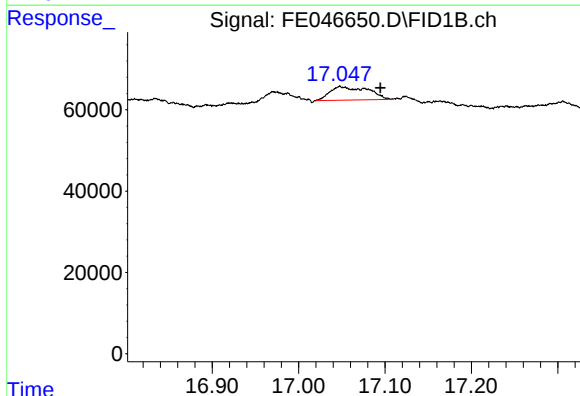
R.T.: 14.028 min  
Delta R.T.: 0.012 min  
Response: 501628  
Conc: 3.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11929



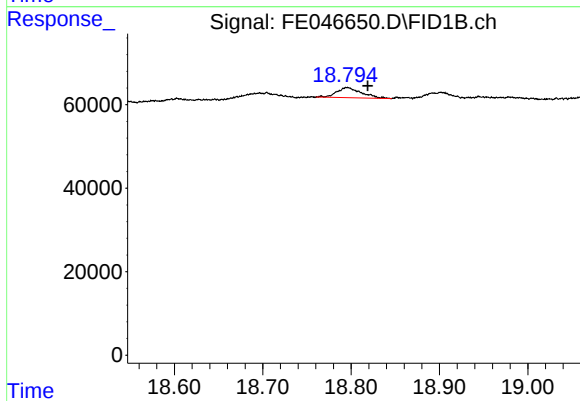
#14 n-Tetracosane (C24)

R.T.: 15.122 min  
Delta R.T.: 0.001 min  
Response: 150320  
Conc: 0.91 ug/ml



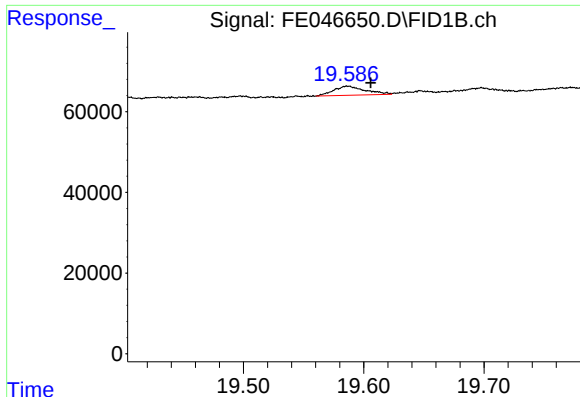
#16 n-Octacosane (C28)

R.T.: 17.047 min  
Delta R.T.: -0.047 min  
Response: 101174  
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

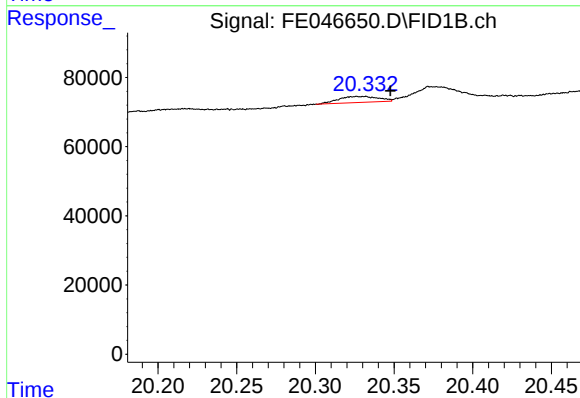
R.T.: 18.796 min  
Delta R.T.: -0.023 min  
Response: 47223  
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

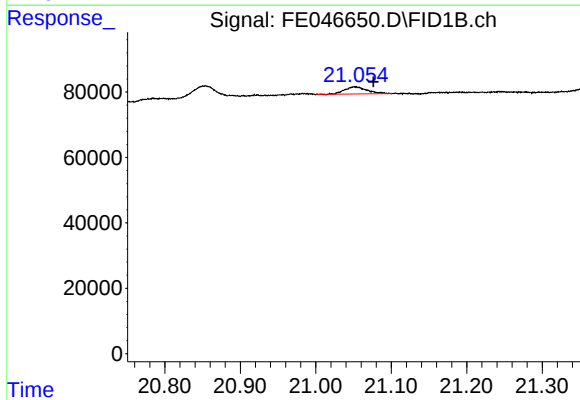
R.T.: 19.586 min  
Delta R.T.: -0.020 min  
Response: 41371  
Conc: 0.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-11929



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min  
Delta R.T.: -0.017 min  
Response: 30586  
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.052 min  
Delta R.T.: -0.025 min  
Response: 46560  
Conc: 0.36 ug/ml