

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091123AL\  
 Data File : FE044192.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Sep 2023 18:22  
 Operator : YP\AJ  
 Sample : 04333-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 12 01:57:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.943 | 49975311   | 263.791 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 527.58%       |
| 12) S 1-chlorooctadecane (S... | 13.384 | 22294201   | 161.380 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 322.76%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.261f | 62909      | 0.386 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.287  | 701733     | 3.919 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.751  | 381264     | 2.267 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.364  | 875191     | 5.105 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.566  | 2264801    | 13.505 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.177 | 6692824    | 38.724 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.625 | 9453502    | 54.308 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.941 | 17814171   | 107.697 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.552 | 7088299    | 43.822 ug/ml  |
| 13) T n-Docosane (C22)         | 14.134 | 10524909   | 65.879 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.228 | 1725507    | 11.034 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.246 | 257098     | 1.705 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.196 | 124867     | 0.865 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.914 | 143659     | 1.009 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

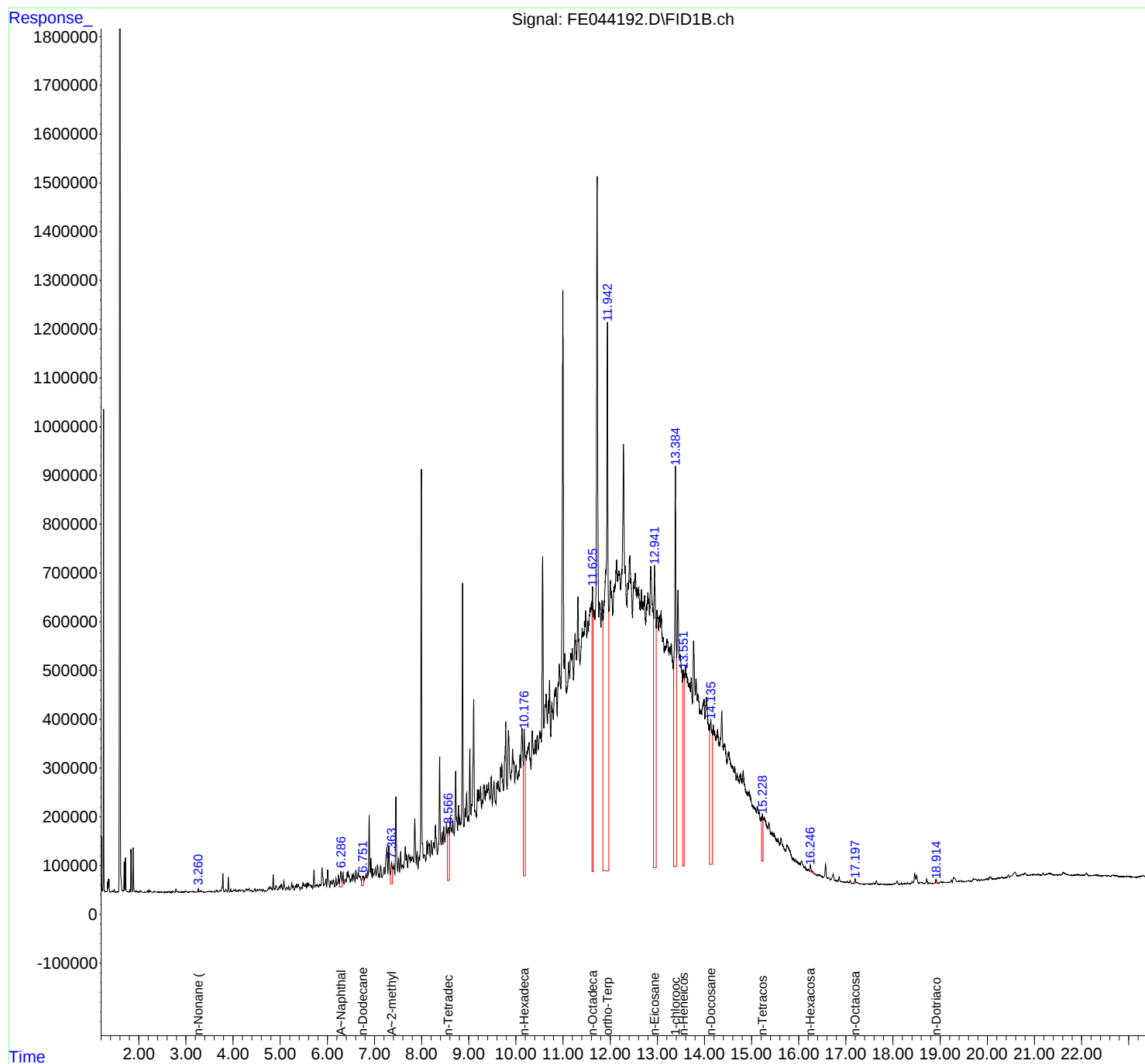
(m)=manual int.

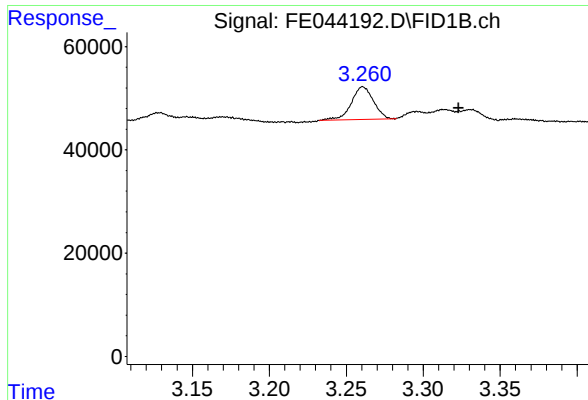
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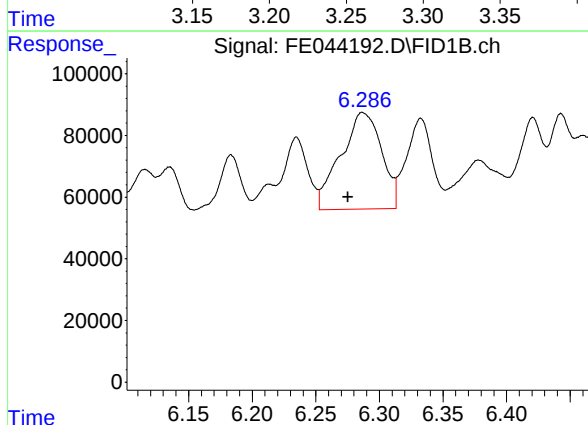




#1 n-Nonane (C9)

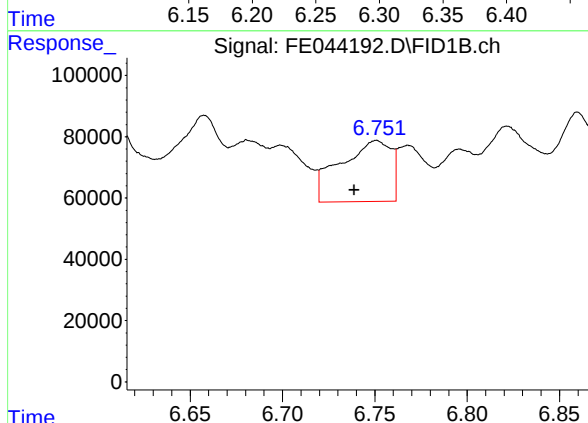
R.T.: 3.261 min  
Delta R.T.: -0.062 min  
Response: 62909  
Conc: 0.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



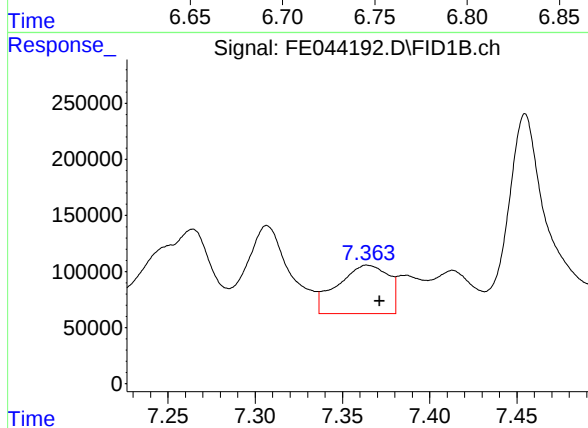
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min  
Delta R.T.: 0.011 min  
Response: 701733  
Conc: 3.92 ug/ml



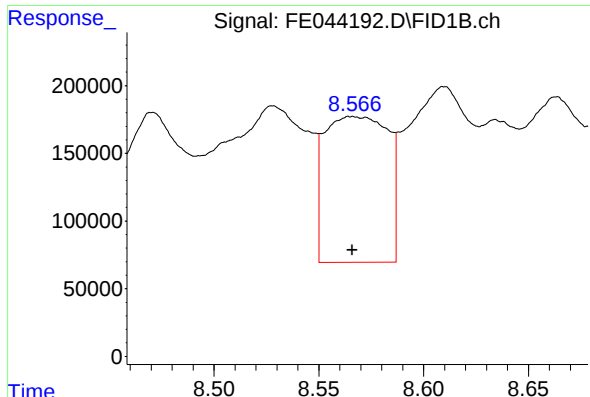
#4 n-Dodecane (C12)

R.T.: 6.751 min  
Delta R.T.: 0.012 min  
Response: 381264  
Conc: 2.27 ug/ml



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

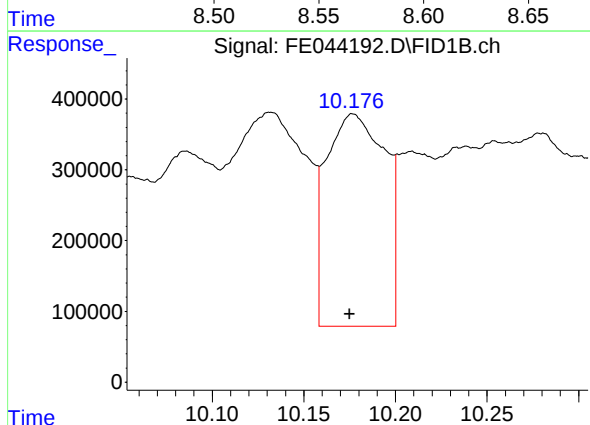
R.T.: 7.364 min  
Delta R.T.: -0.007 min  
Response: 875191  
Conc: 5.11 ug/ml



#6 n-Tetradecane (C14)

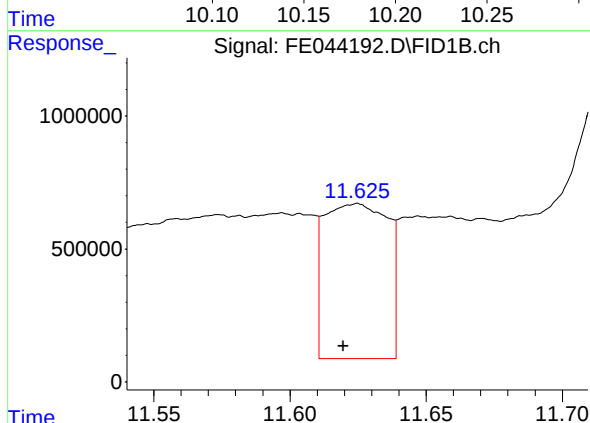
R.T.: 8.566 min  
Delta R.T.: 0.000 min  
Response: 2264801  
Conc: 13.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



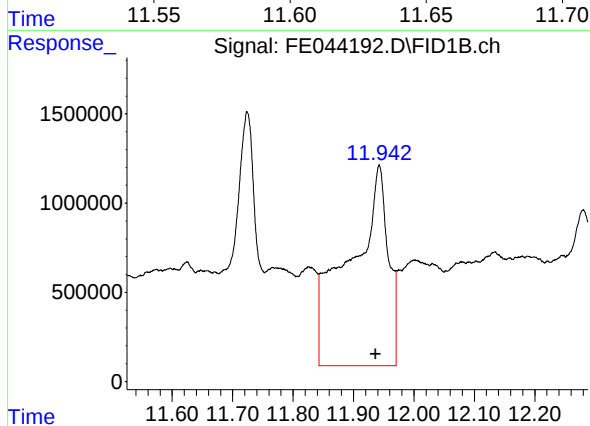
#7 n-Hexadecane (C16)

R.T.: 10.177 min  
Delta R.T.: 0.002 min  
Response: 6692824  
Conc: 38.72 ug/ml



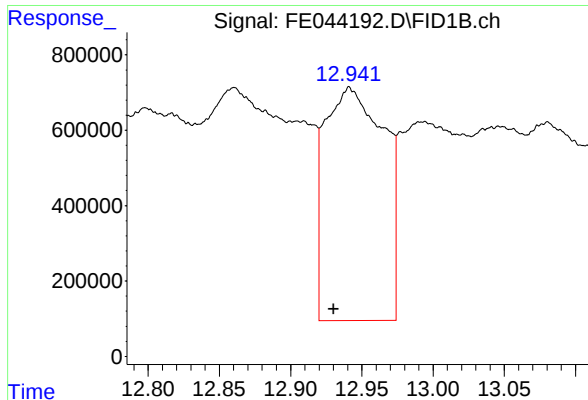
#8 n-Octadecane (C18)

R.T.: 11.625 min  
Delta R.T.: 0.005 min  
Response: 9453502  
Conc: 54.31 ug/ml



#9 ortho-Terphenyl (SURR)

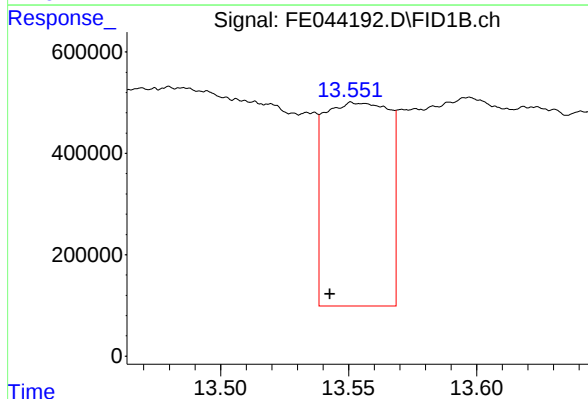
R.T.: 11.943 min  
Delta R.T.: 0.006 min  
Response: 49975311  
Conc: 263.79 ug/ml



#10 n-Eicosane (C20)

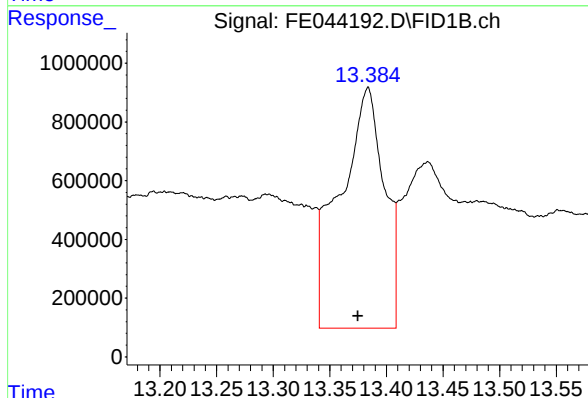
R.T.: 12.941 min  
Delta R.T.: 0.011 min  
Response: 17814171  
Conc: 107.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



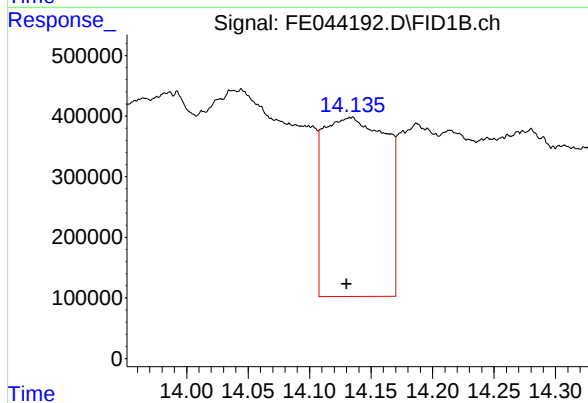
#11 n-Heneicosane (C21)

R.T.: 13.552 min  
Delta R.T.: 0.009 min  
Response: 7088299  
Conc: 43.82 ug/ml



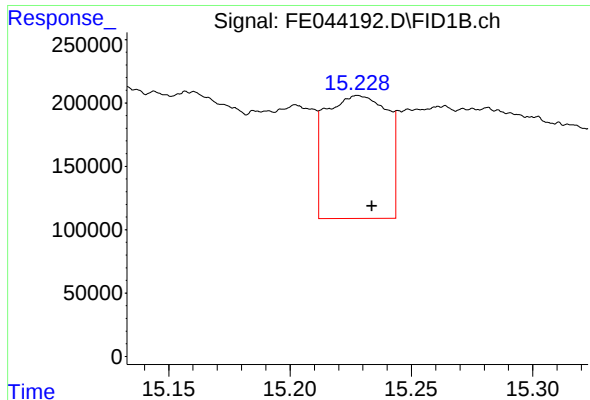
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min  
Delta R.T.: 0.009 min  
Response: 22294201  
Conc: 161.38 ug/ml



#13 n-Docosane (C22)

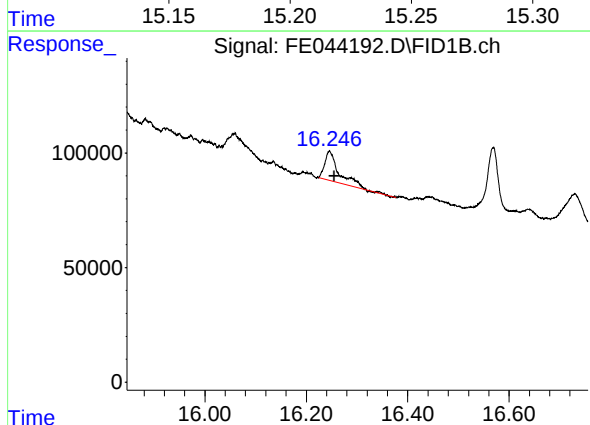
R.T.: 14.134 min  
Delta R.T.: 0.004 min  
Response: 10524909  
Conc: 65.88 ug/ml



#14 n-Tetracosane (C24)

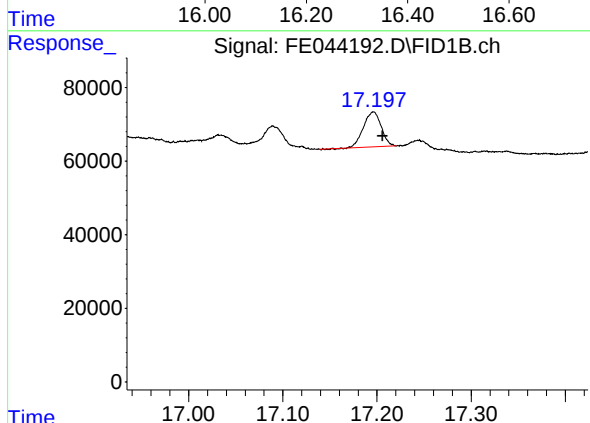
R.T.: 15.228 min  
Delta R.T.: -0.005 min  
Response: 1725507  
Conc: 11.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



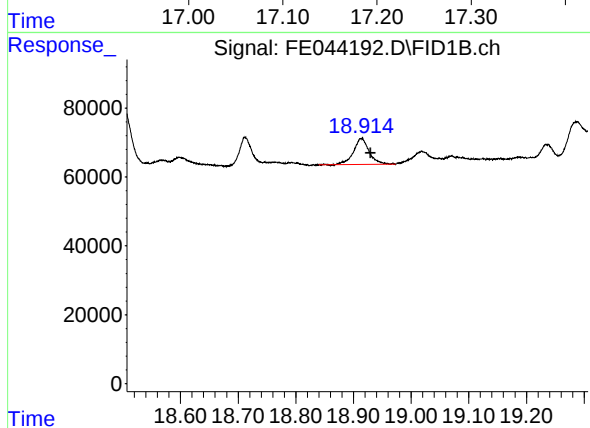
#15 n-Hexacosane (C26)

R.T.: 16.246 min  
Delta R.T.: -0.010 min  
Response: 257098  
Conc: 1.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.196 min  
Delta R.T.: -0.010 min  
Response: 124867  
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min  
Delta R.T.: -0.016 min  
Response: 143659  
Conc: 1.01 ug/ml