

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111622AL\  
 Data File : FE038791.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Nov 2022 10:54  
 Operator : YP\AJ  
 Sample : N5617-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 72-12013

Integration File: autoint1.e  
 Quant Time: Nov 17 03:32:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 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)    | 12.014 | 3022972    | 17.568 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.14%       |
| 12) S 1-chlorooctadecane (S... | 13.444 | 1596830    | 11.664 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 23.33%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.370  | 148242     | 0.875 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.431  | 63018      | 0.376 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.627  | 230269     | 1.472 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.250 | 1262341    | 7.990 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.672 | 2532769    | 15.812 ug/ml |
| 10) T n-Eicosane (C20)         | 12.983 | 1546290    | 9.597 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.602 | 687928     | 4.259 ug/ml  |
| 13) T n-Docosane (C22)         | 14.195 | 457532     | 2.834 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.251 | 244796     | 1.526 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.271 | 101541     | 0.639 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.222 | 171434     | 1.093 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.108 | 80978      | 0.508 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.941 | 48904      | 0.310 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.727 | 98995      | 0.671 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.466 | 48119      | 0.337 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

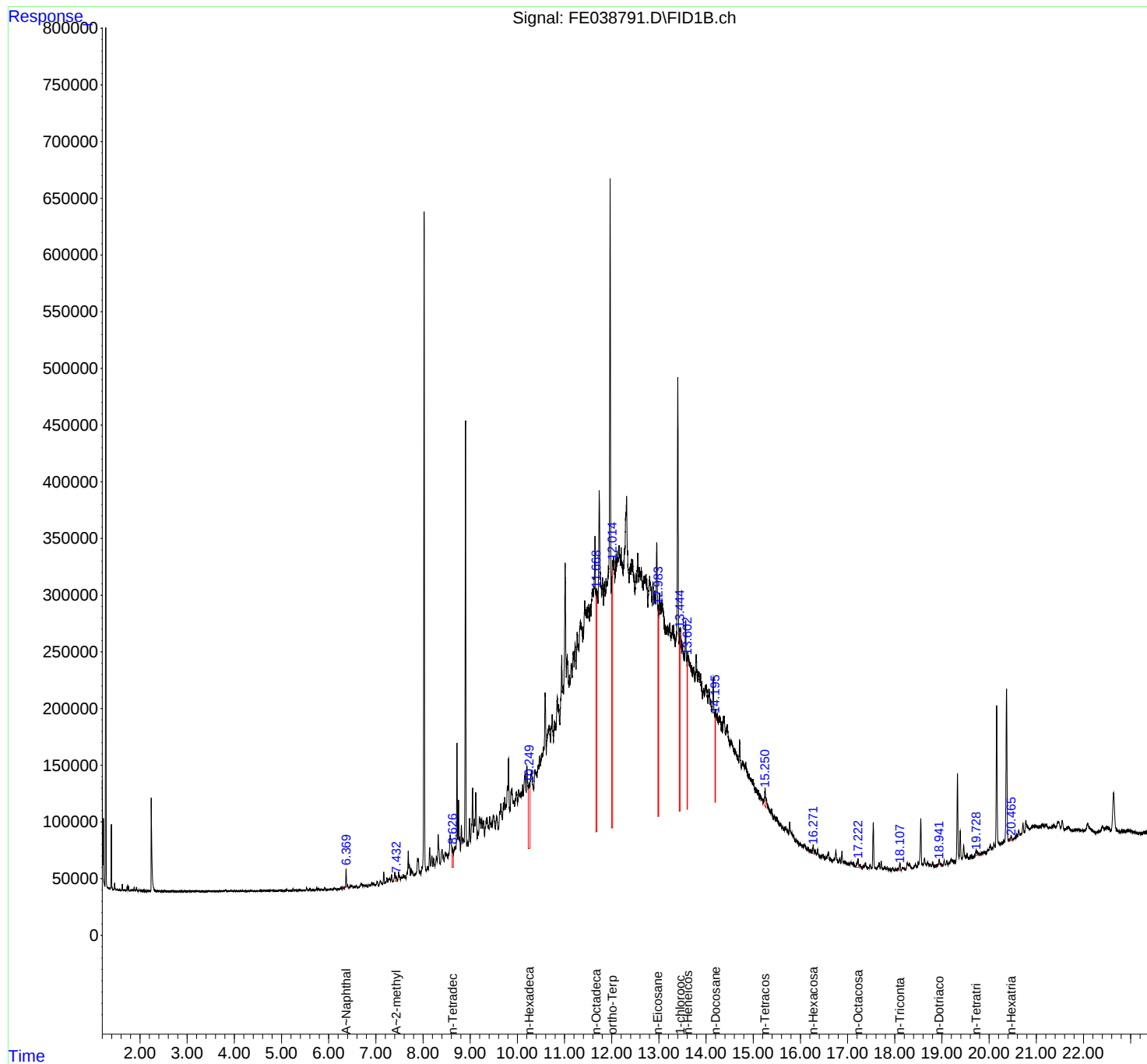
(m)=manual int.

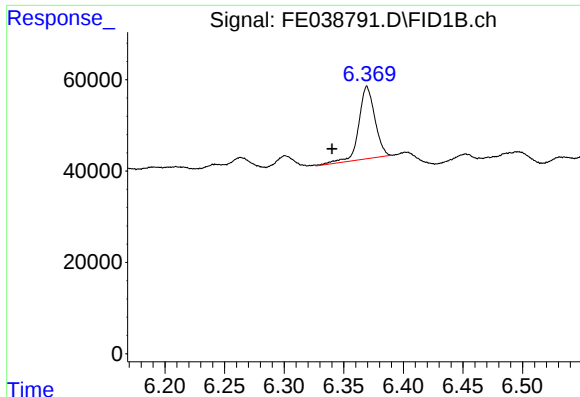
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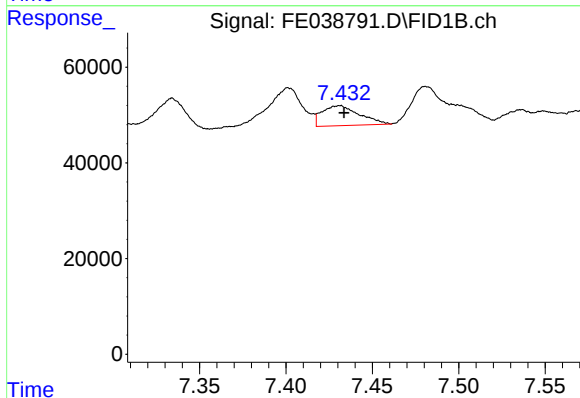




#3 A~Naphthalene (C11.7)

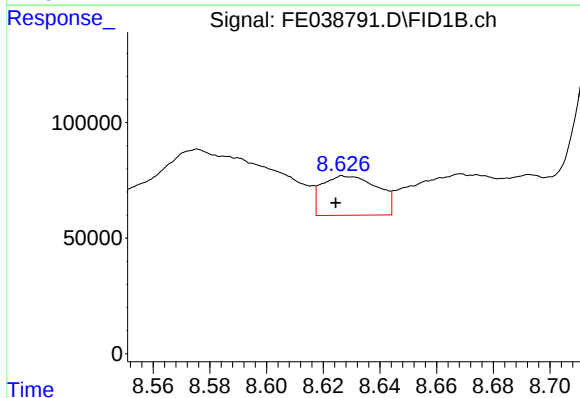
R.T.: 6.370 min  
Delta R.T.: 0.029 min  
Response: 148242  
Conc: 0.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-12013



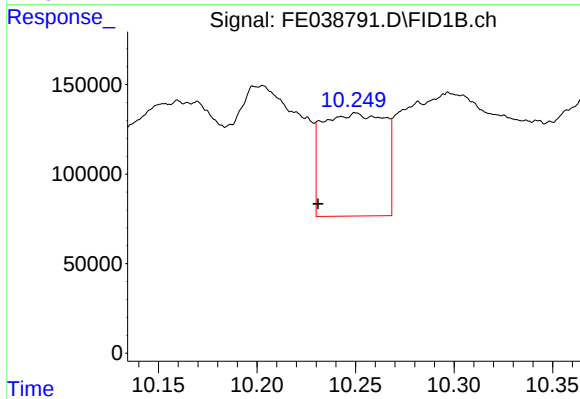
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.431 min  
Delta R.T.: -0.003 min  
Response: 63018  
Conc: 0.38 ug/ml



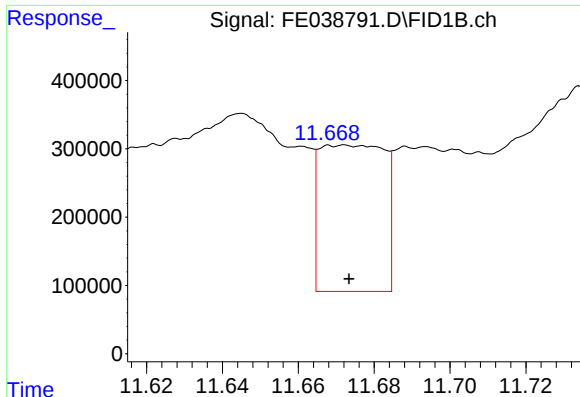
#6 n-Tetradecane (C14)

R.T.: 8.627 min  
Delta R.T.: 0.003 min  
Response: 230269  
Conc: 1.47 ug/ml



#7 n-Hexadecane (C16)

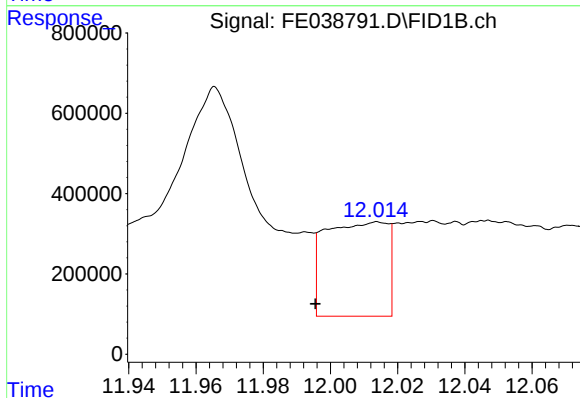
R.T.: 10.250 min  
Delta R.T.: 0.019 min  
Response: 1262341  
Conc: 7.99 ug/ml



#8 n-Octadecane (C18)

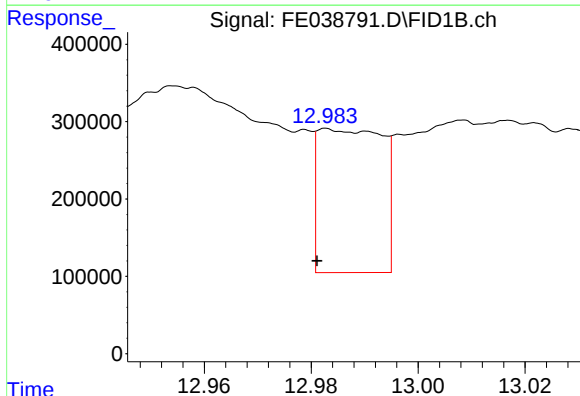
R.T.: 11.672 min  
Delta R.T.: -0.001 min  
Response: 2532769  
Conc: 15.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
72-12013



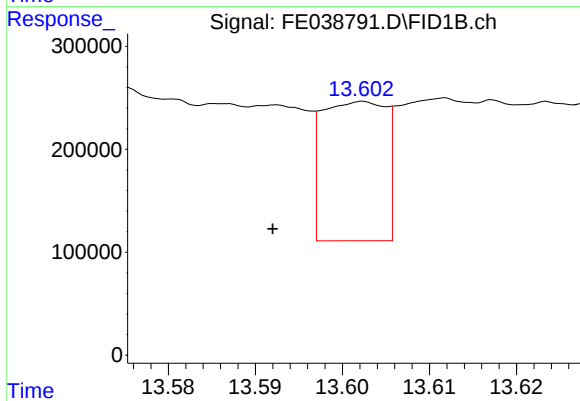
#9 ortho-Terphenyl (SURR)

R.T.: 12.014 min  
Delta R.T.: 0.019 min  
Response: 3022972  
Conc: 17.57 ug/ml



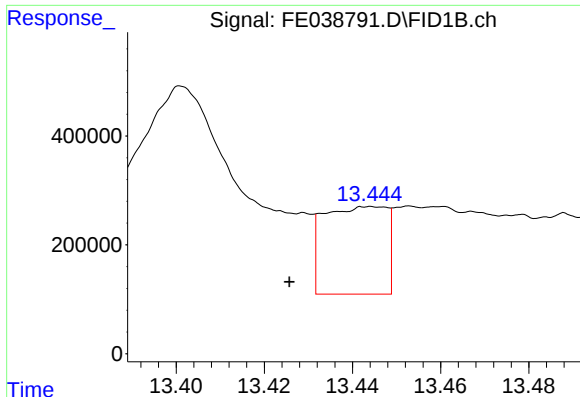
#10 n-Eicosane (C20)

R.T.: 12.983 min  
Delta R.T.: 0.002 min  
Response: 1546290  
Conc: 9.60 ug/ml



#11 n-Heneicosane (C21)

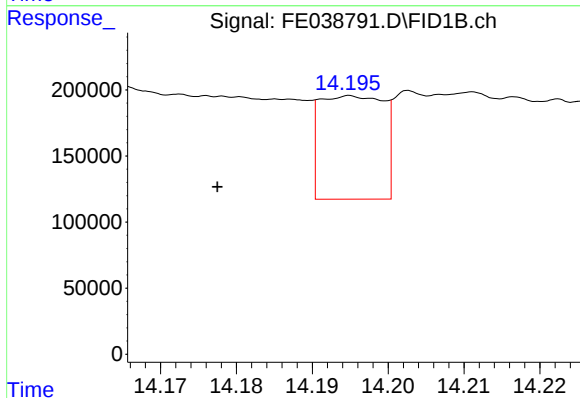
R.T.: 13.602 min  
Delta R.T.: 0.010 min  
Response: 687928  
Conc: 4.26 ug/ml



#12 1-chlorooctadecane (SURR)

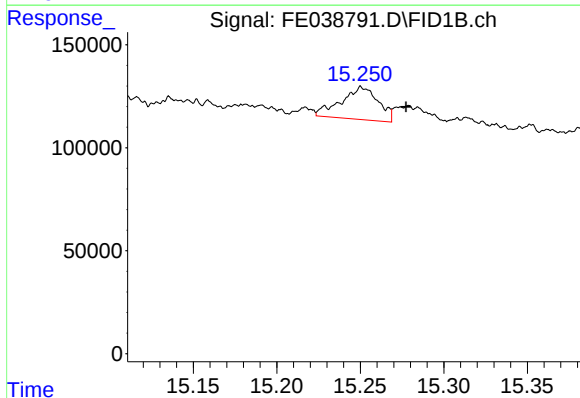
R.T.: 13.444 min  
Delta R.T.: 0.019 min  
Response: 1596830  
Conc: 11.66 ug/ml

Instrument :  
FID\_E  
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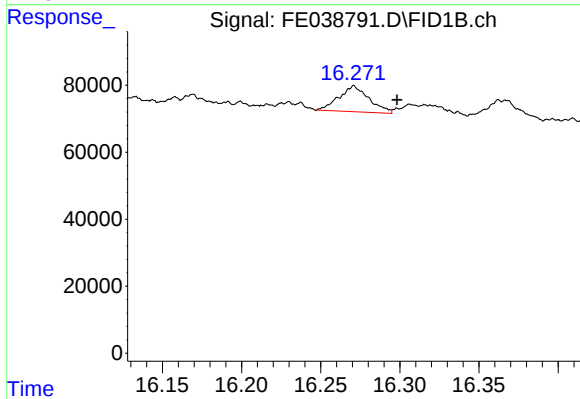
#13 n-Docosane (C22)

R.T.: 14.195 min  
Delta R.T.: 0.018 min  
Response: 457532  
Conc: 2.83 ug/ml



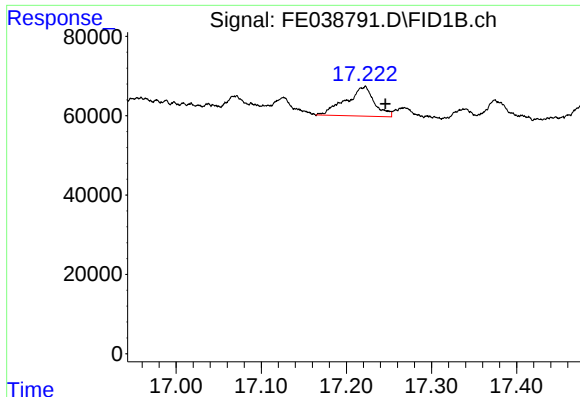
#14 n-Tetracosane (C24)

R.T.: 15.251 min  
Delta R.T.: -0.026 min  
Response: 244796  
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

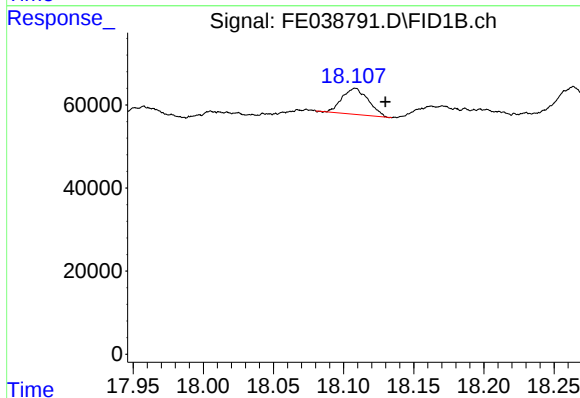
R.T.: 16.271 min  
Delta R.T.: -0.027 min  
Response: 101541  
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

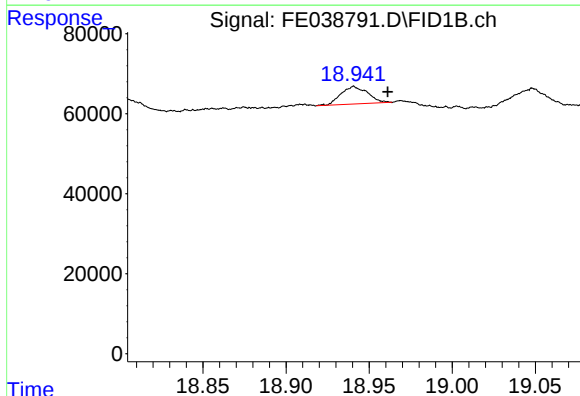
R.T.: 17.222 min  
Delta R.T.: -0.024 min  
Response: 171434  
Conc: 1.09 ug/ml

Instrument :  
FID\_E  
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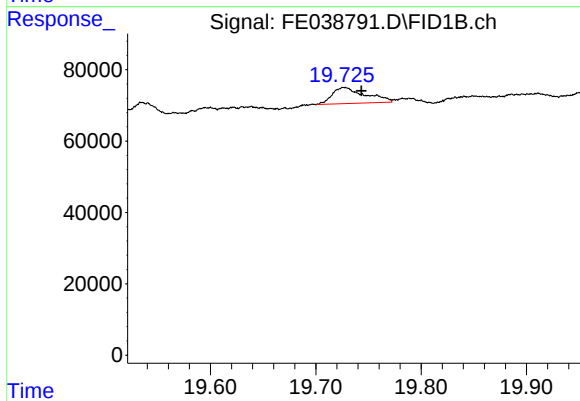
#17 n-Tricontane (C30)

R.T.: 18.108 min  
Delta R.T.: -0.021 min  
Response: 80978  
Conc: 0.51 ug/ml



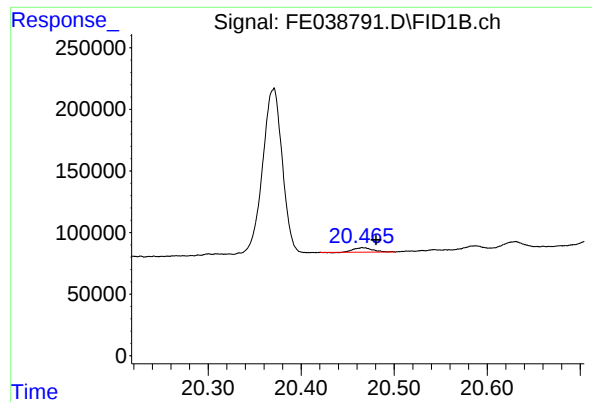
#18 n-Dotriacontane (C32)

R.T.: 18.941 min  
Delta R.T.: -0.020 min  
Response: 48904  
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.727 min  
Delta R.T.: -0.016 min  
Response: 98995  
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min  
Delta R.T.: -0.014 min  
Response: 48119  
Conc: 0.34 ug/ml

Instrument :

FID\_E

ClientSampleId :

72-12013