

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051723AL\  
 Data File : FE041962.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 May 2023 19:45  
 Operator : YP\AJ  
 Sample : 02811-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 18 01:21:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.981 | 16856445   | 89.849 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 179.70%       |
| 12) S 1-chlorooctadecane (S... | 13.419 | 16121850   | 114.121 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 228.24%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.314  | 44377      | 0.268 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.718f | 45044      | 0.296 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.406  | 89887      | 0.557 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.606  | 276309     | 1.819 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.215 | 819214     | 5.133 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.656 | 2261609    | 13.798 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.956 | 1061570    | 6.600 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.566 | 1841832    | 11.557 ug/ml  |
| 13) T n-Docosane (C22)         | 14.151 | 1003365    | 6.297 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.256 | 2414323    | 14.975 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.291 | 834628     | 5.279 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.247 | 382207     | 2.484 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.127 | 334255     | 2.195 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.956 | 2285187    | 15.339 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.744 | 632966     | 4.493 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.510 | 349487     | 2.613 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.226 | 91044      | 0.689 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.158 | 156476     | 1.236 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

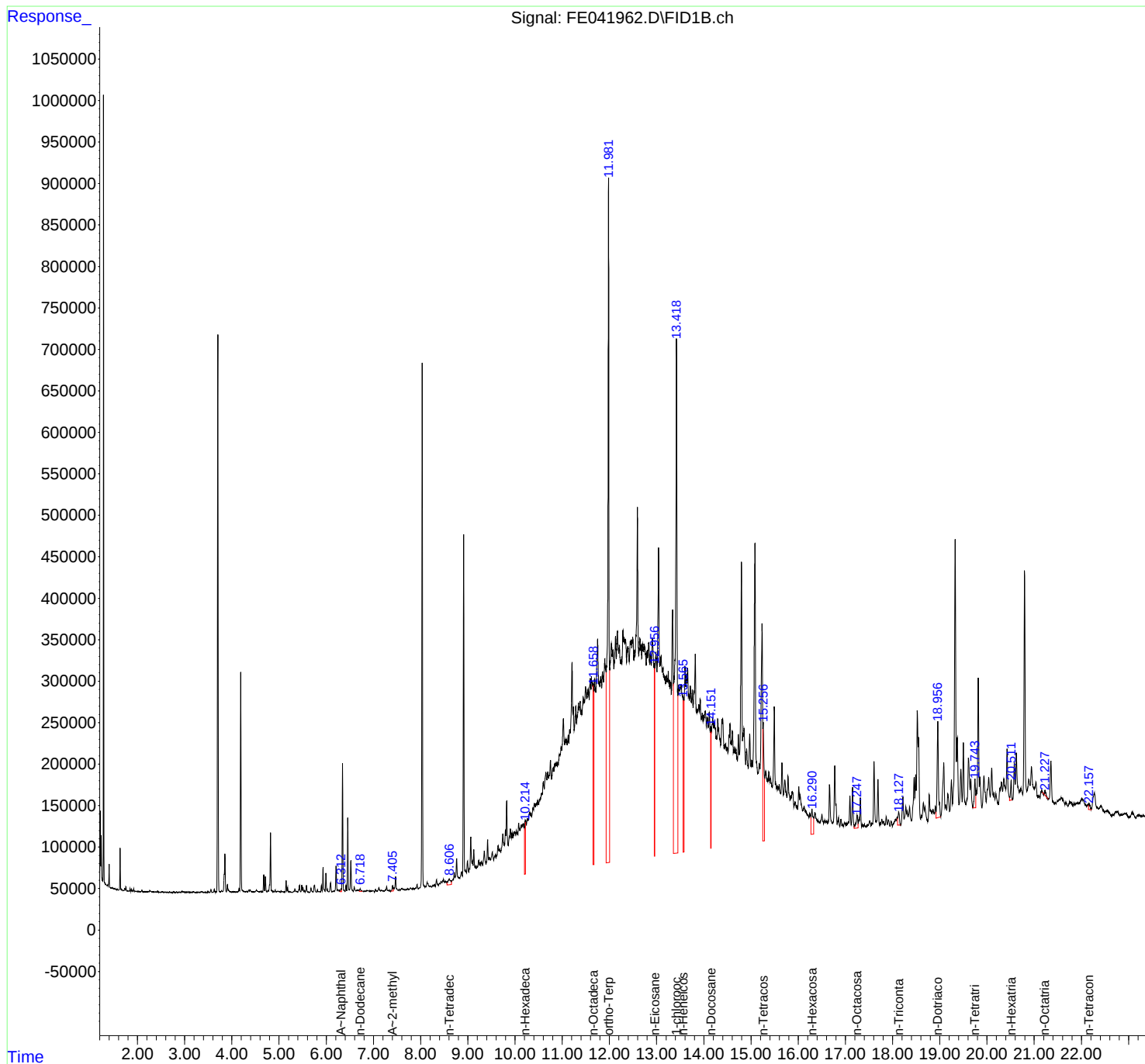
(m)=manual int.

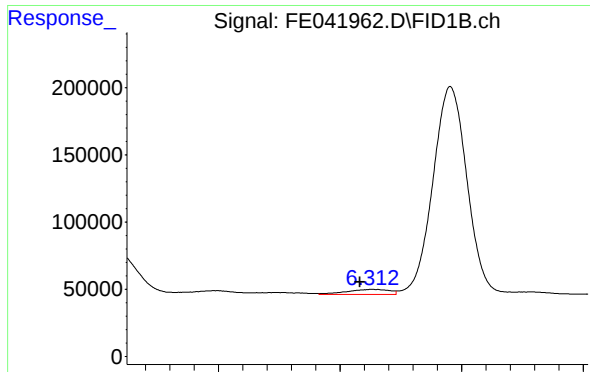
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051723AL\  
Data File : FE041962.D  
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Acq On : 17 May 2023 19:45  
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Integration File: autoint1.e  
Quant Time: May 18 01:21:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 ul  
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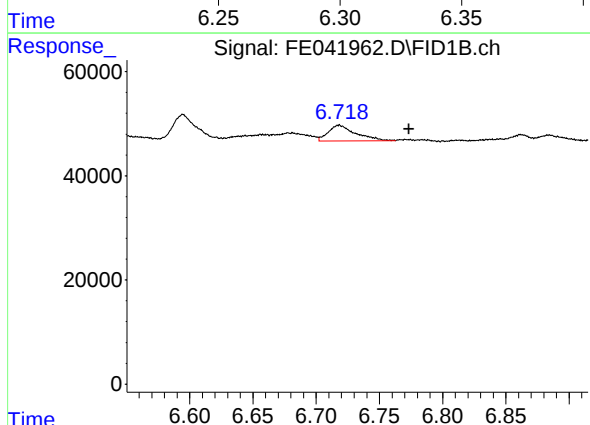




#3 A~Naphthalene (C11.7)

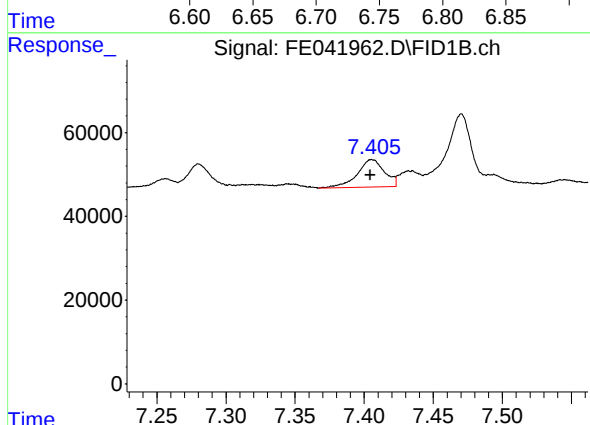
R.T.: 6.314 min  
Delta R.T.: 0.006 min  
Response: 44377  
Conc: 0.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



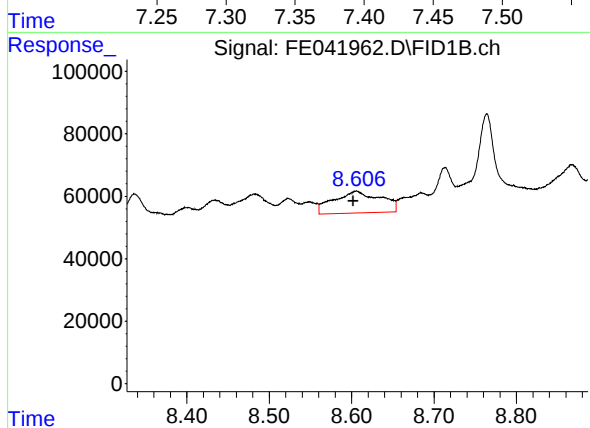
#4 n-Dodecane (C12)

R.T.: 6.718 min  
Delta R.T.: -0.055 min  
Response: 45044  
Conc: 0.30 ug/ml



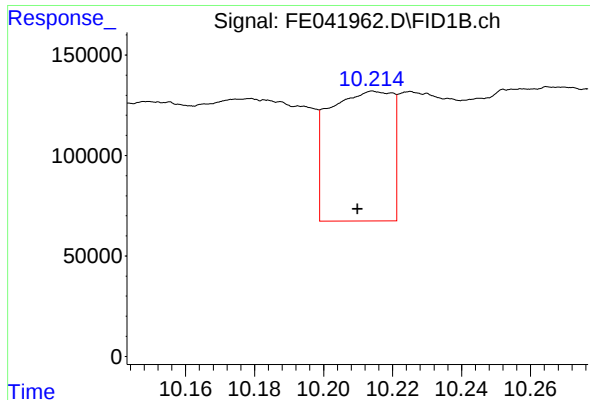
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min  
Delta R.T.: 0.001 min  
Response: 89887  
Conc: 0.56 ug/ml



#6 n-Tetradecane (C14)

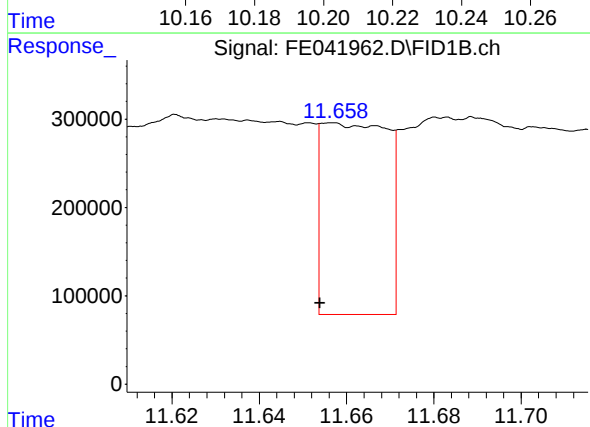
R.T.: 8.606 min  
Delta R.T.: 0.003 min  
Response: 276309  
Conc: 1.82 ug/ml



#7 n-Hexadecane (C16)

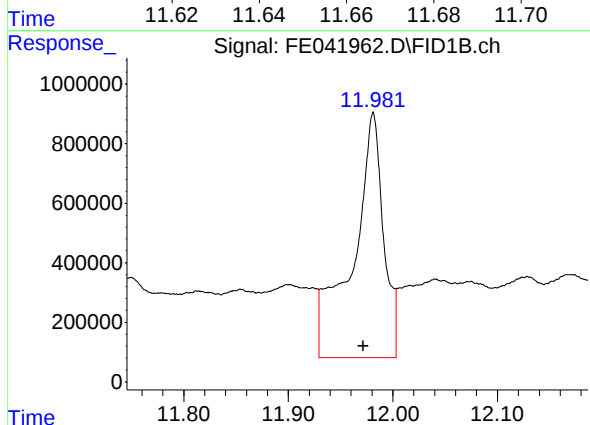
R.T.: 10.215 min  
Delta R.T.: 0.005 min  
Response: 819214  
Conc: 5.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



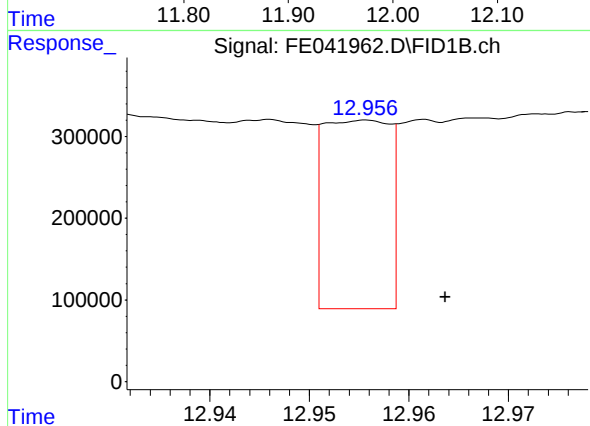
#8 n-Octadecane (C18)

R.T.: 11.656 min  
Delta R.T.: 0.002 min  
Response: 2261609  
Conc: 13.80 ug/ml



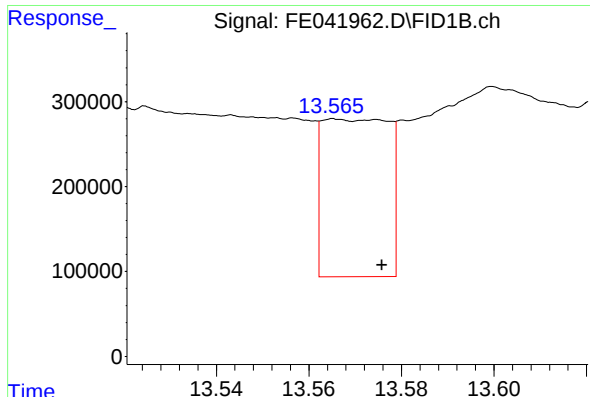
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min  
Delta R.T.: 0.010 min  
Response: 16856445  
Conc: 89.85 ug/ml



#10 n-Eicosane (C20)

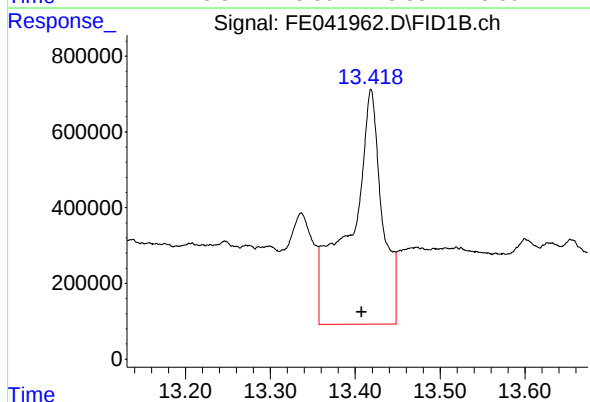
R.T.: 12.956 min  
Delta R.T.: -0.008 min  
Response: 1061570  
Conc: 6.60 ug/ml



#11 n-Heneicosane (C21)

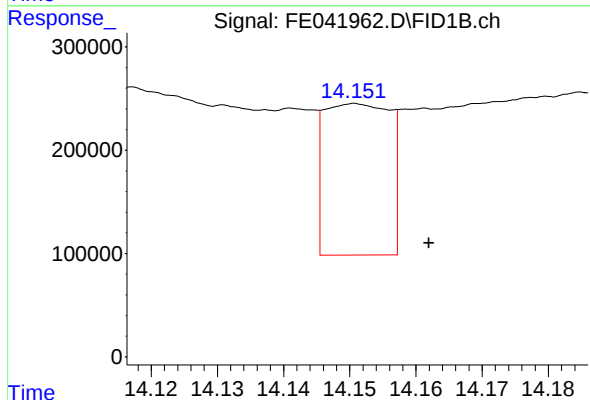
R.T.: 13.566 min  
Delta R.T.: -0.010 min  
Response: 1841832  
Conc: 11.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



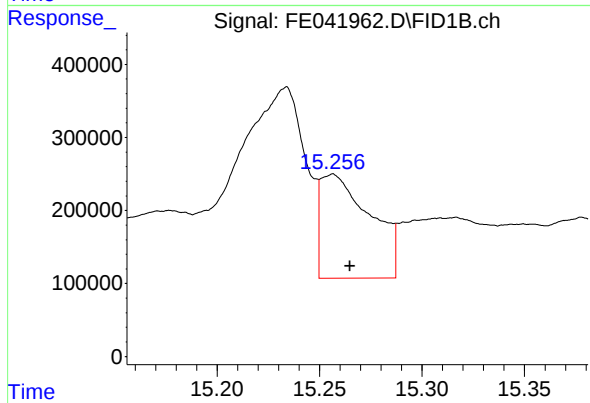
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min  
Delta R.T.: 0.011 min  
Response: 16121850  
Conc: 114.12 ug/ml



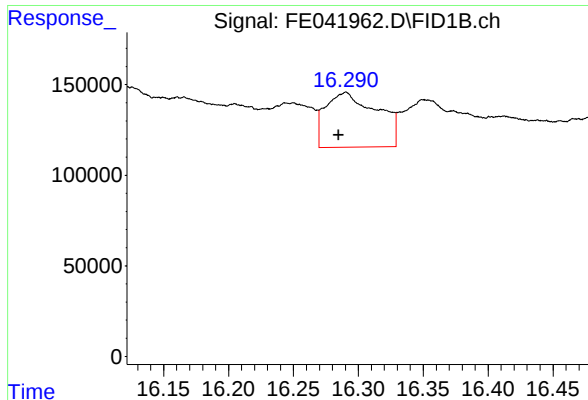
#13 n-Docosane (C22)

R.T.: 14.151 min  
Delta R.T.: -0.011 min  
Response: 1003365  
Conc: 6.30 ug/ml



#14 n-Tetracosane (C24)

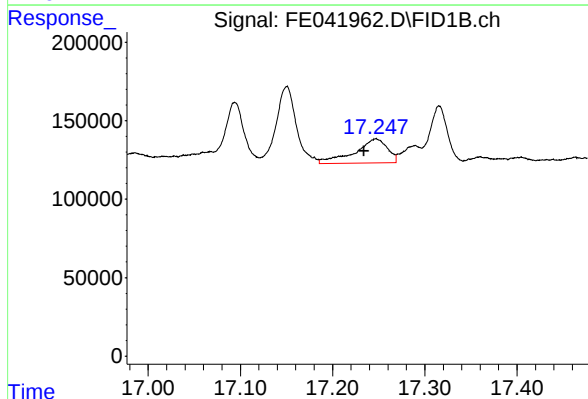
R.T.: 15.256 min  
Delta R.T.: -0.009 min  
Response: 2414323  
Conc: 14.98 ug/ml



#15 n-Hexacosane (C26)

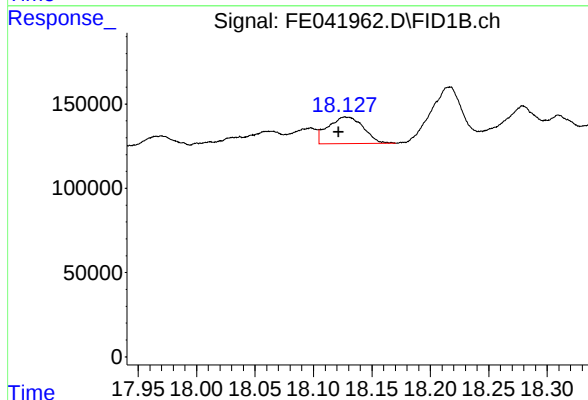
R.T.: 16.291 min  
Delta R.T.: 0.006 min  
Response: 834628  
Conc: 5.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



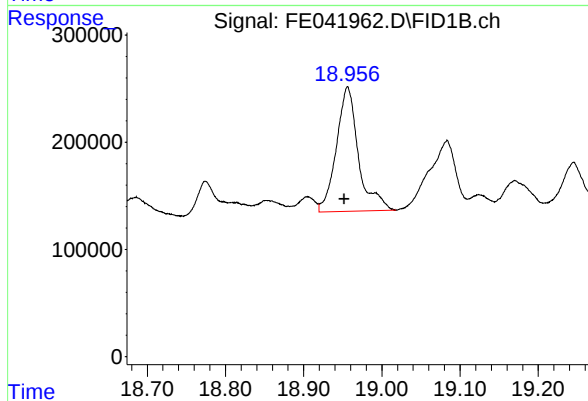
#16 n-Octacosane (C28)

R.T.: 17.247 min  
Delta R.T.: 0.013 min  
Response: 382207  
Conc: 2.48 ug/ml



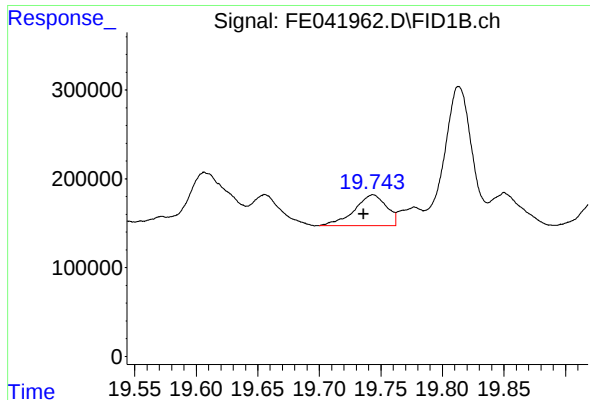
#17 n-Tricontane (C30)

R.T.: 18.127 min  
Delta R.T.: 0.006 min  
Response: 334255  
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

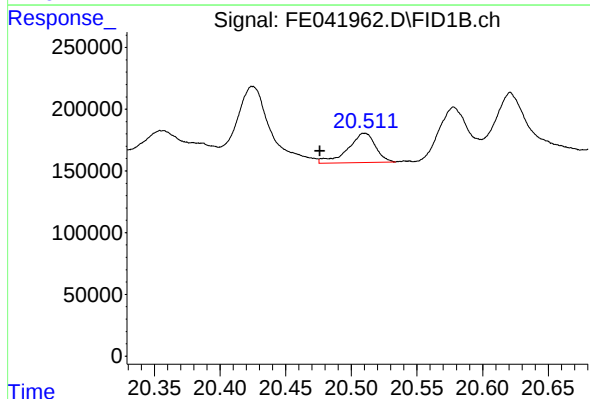
R.T.: 18.956 min  
Delta R.T.: 0.004 min  
Response: 2285187  
Conc: 15.34 ug/ml



#19 n-Tetratriacontane (C34)

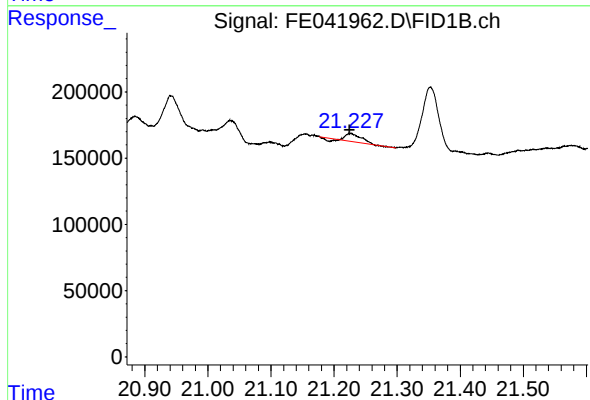
R.T.: 19.744 min  
Delta R.T.: 0.008 min  
Response: 632966  
Conc: 4.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



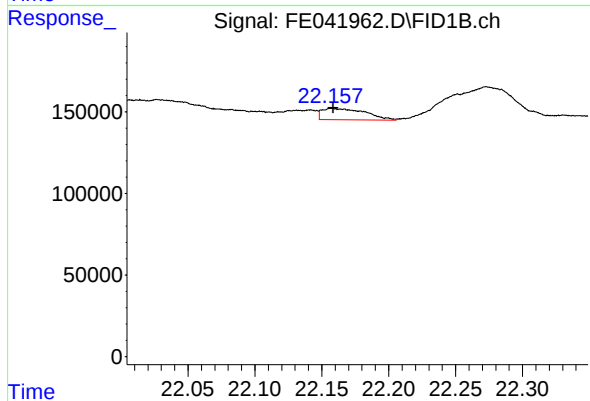
#20 n-Hexatriacontane (C36)

R.T.: 20.510 min  
Delta R.T.: 0.034 min  
Response: 349487  
Conc: 2.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min  
Delta R.T.: 0.002 min  
Response: 91044  
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min  
Delta R.T.: -0.001 min  
Response: 156476  
Conc: 1.24 ug/ml