

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040423AL\  
 Data File : FE041150.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Apr 2023 10:46  
 Operator : YP\AJ  
 Sample : 02166-02DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 04 23:51:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.851 | 1168837    | 6.219 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 12.44%        |
| 12) S 1-chlorooctadecane (S... | 13.306 | 62881482   | 437.042 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 874.08%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 4) T n-Dodecane (C12)          | 6.661  | 72626      | 0.419 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.299  | 28463      | 0.172 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.487  | 172534     | 0.989 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.094 | 221933     | 1.248 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.535 | 178569     | 1.000 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.846 | 152548     | 0.894 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.461 | 134486     | 0.795 ug/ml   |
| 13) T n-Docosane (C22)         | 14.046 | 113055     | 0.683 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.148 | 101995     | 0.630 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.172 | 69879      | 0.451 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.125 | 104211     | 0.680 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.011 | 199778     | 1.307 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.847 | 143695     | 0.920 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.633 | 129276     | 0.834 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.375 | 208075     | 1.370 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.102 | 77903      | 0.499 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.982 | 48155      | 0.302 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

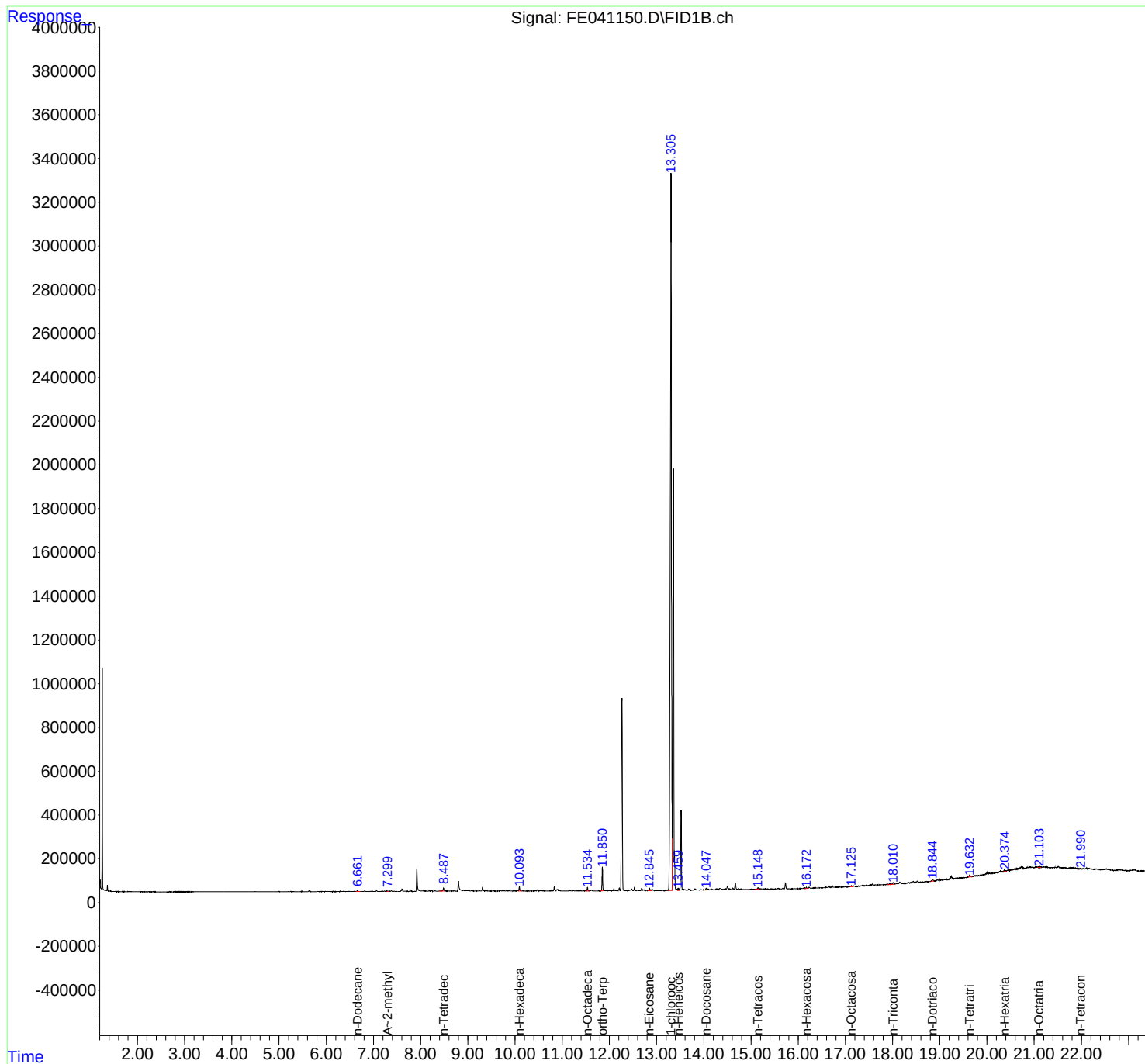
(m)=manual int.

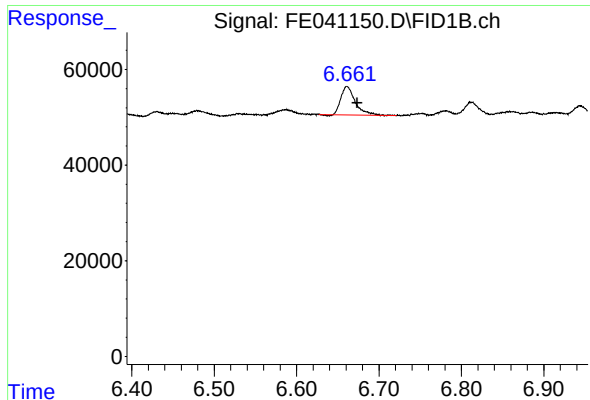
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040423AL\  
Data File : FE041150.D  
Signal(s) : FID1B.ch  
Acq On : 04 Apr 2023 10:46  
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Quant Time: Apr 04 23:51:37 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 25 06:32:15 2023  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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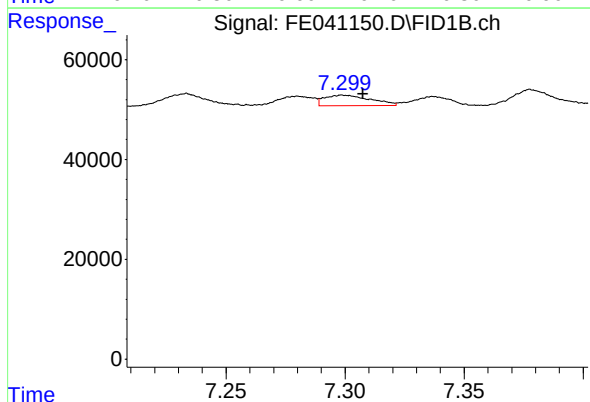




#4 n-Dodecane (C12)

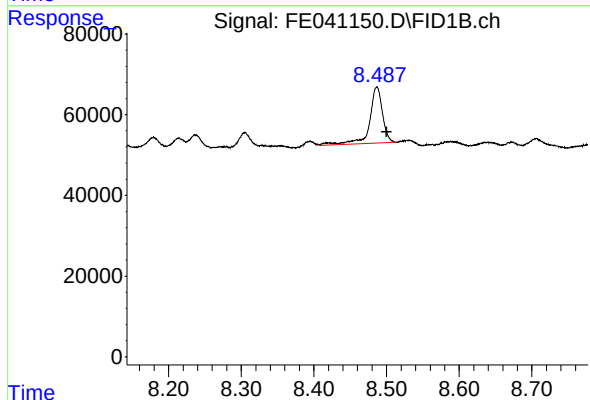
R.T.: 6.661 min  
Delta R.T.: -0.012 min  
Response: 72626  
Conc: 0.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



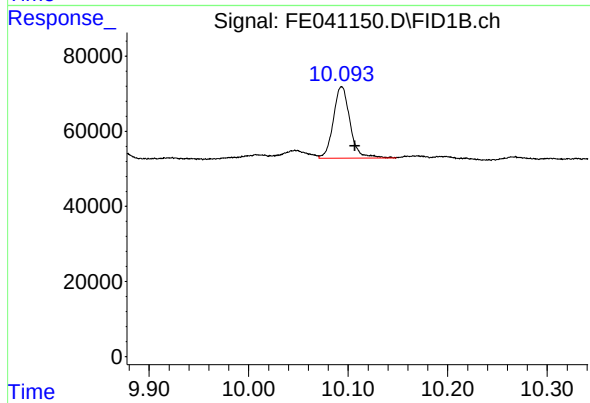
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min  
Delta R.T.: -0.008 min  
Response: 28463  
Conc: 0.17 ug/ml



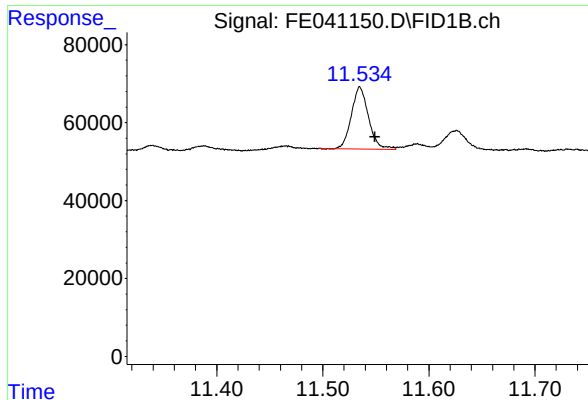
#6 n-Tetradecane (C14)

R.T.: 8.487 min  
Delta R.T.: -0.013 min  
Response: 172534  
Conc: 0.99 ug/ml



#7 n-Hexadecane (C16)

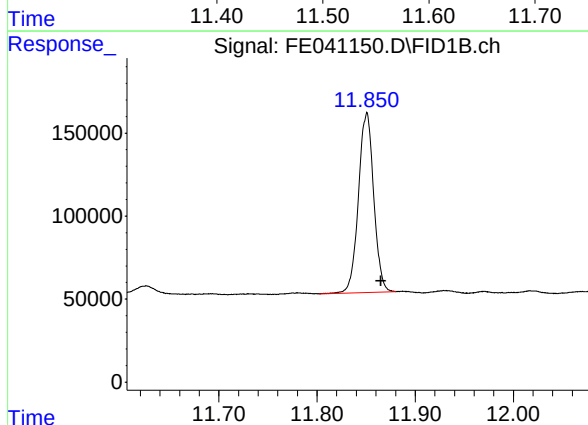
R.T.: 10.094 min  
Delta R.T.: -0.013 min  
Response: 221933  
Conc: 1.25 ug/ml



#8 n-Octadecane (C18)

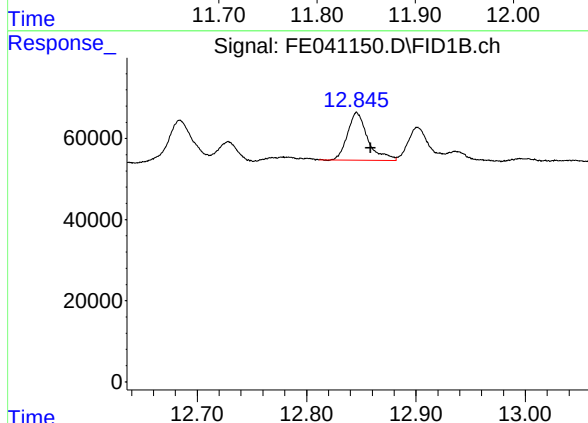
R.T.: 11.535 min  
Delta R.T.: -0.014 min  
Response: 178569  
Conc: 1.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



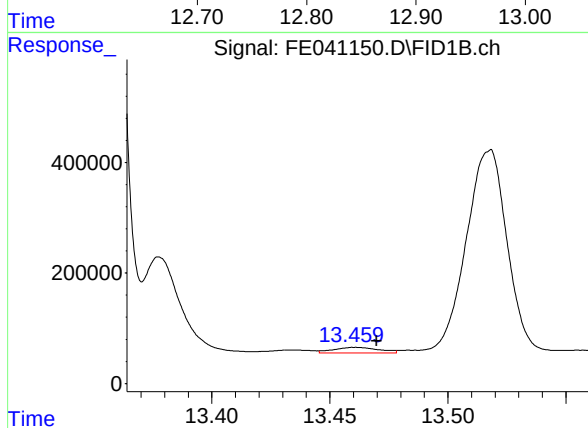
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min  
Delta R.T.: -0.014 min  
Response: 1168837  
Conc: 6.22 ug/ml



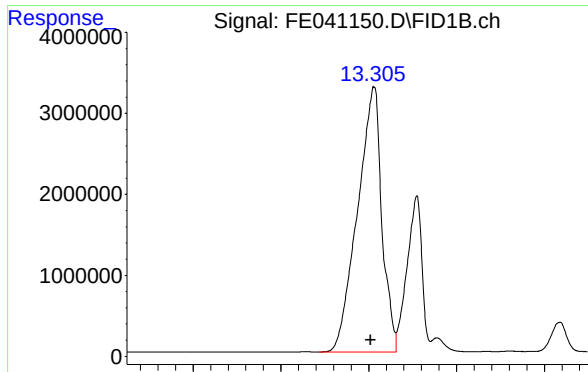
#10 n-Eicosane (C20)

R.T.: 12.846 min  
Delta R.T.: -0.013 min  
Response: 152548  
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.461 min  
Delta R.T.: -0.009 min  
Response: 134486  
Conc: 0.79 ug/ml



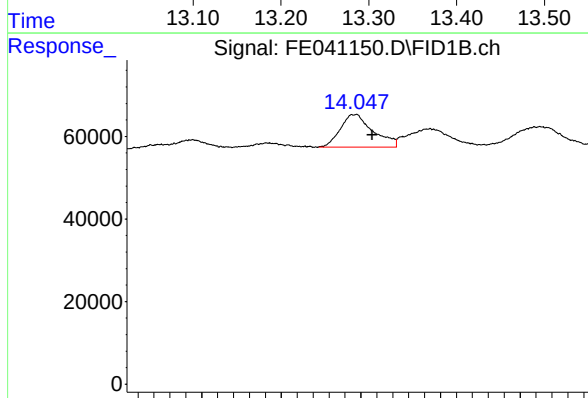
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min  
Delta R.T.: 0.004 min  
Response: 62881482  
Conc: 437.04 ug/ml

Instrument :

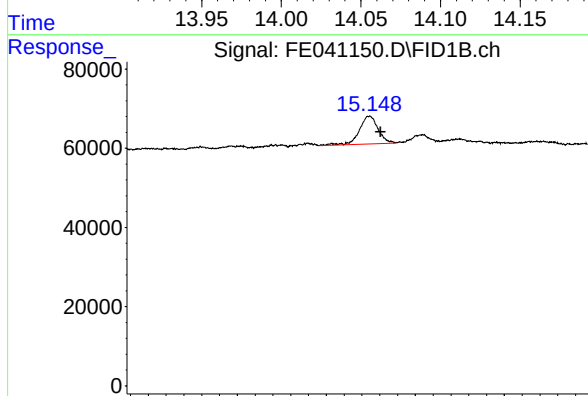
FID\_E

ClientSampleId :



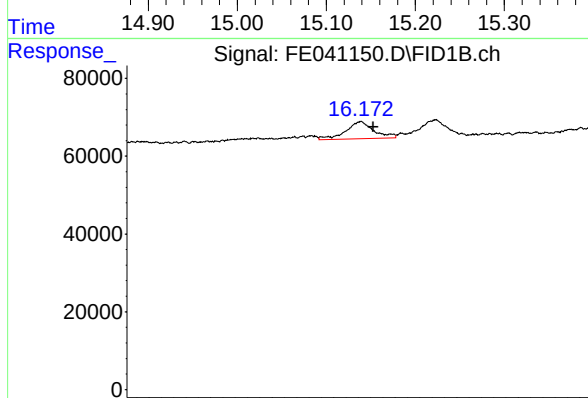
#13 n-Docosane (C22)

R.T.: 14.046 min  
Delta R.T.: -0.011 min  
Response: 113055  
Conc: 0.68 ug/ml



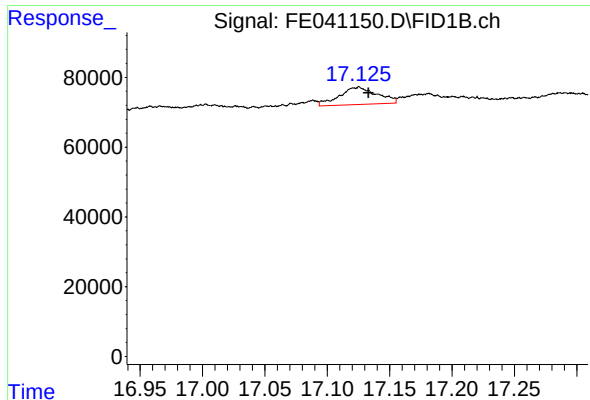
#14 n-Tetracosane (C24)

R.T.: 15.148 min  
Delta R.T.: -0.012 min  
Response: 101995  
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

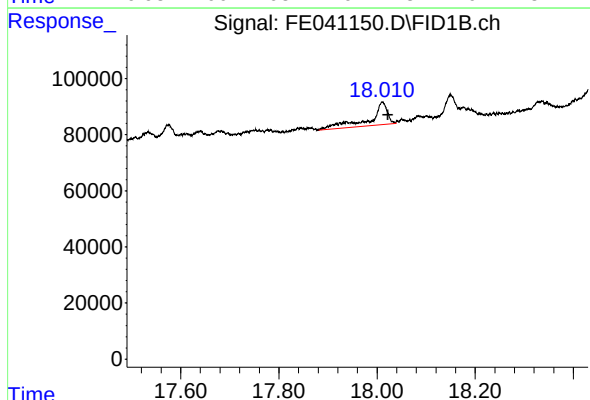
R.T.: 16.172 min  
Delta R.T.: -0.010 min  
Response: 69879  
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

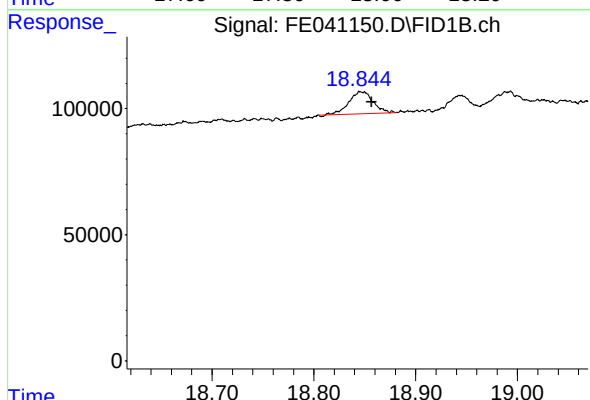
R.T.: 17.125 min  
Delta R.T.: -0.008 min  
Response: 104211  
Conc: 0.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



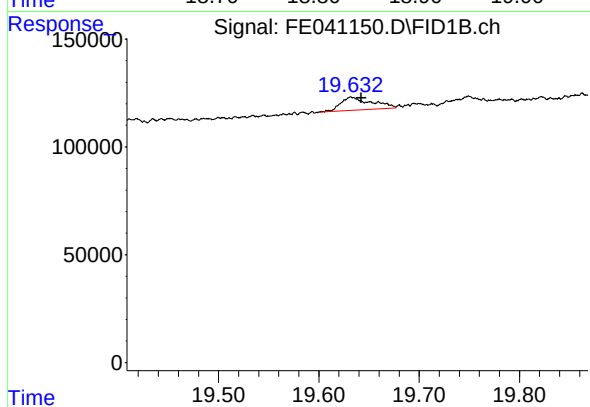
#17 n-Tricontane (C30)

R.T.: 18.011 min  
Delta R.T.: -0.011 min  
Response: 199778  
Conc: 1.31 ug/ml



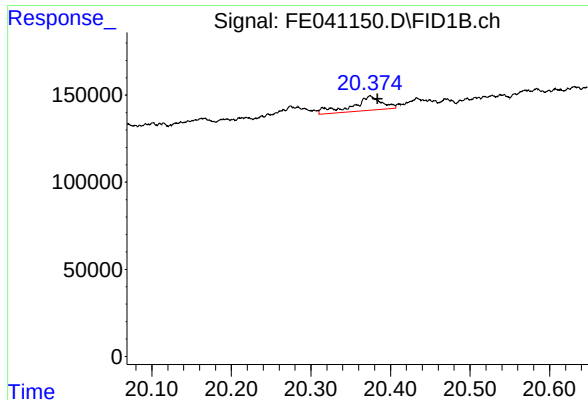
#18 n-Dotriacontane (C32)

R.T.: 18.847 min  
Delta R.T.: -0.010 min  
Response: 143695  
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min  
Delta R.T.: -0.010 min  
Response: 129276  
Conc: 0.83 ug/ml



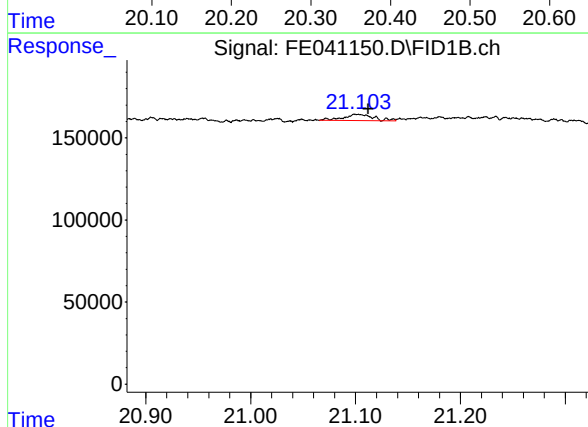
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min  
Delta R.T.: -0.009 min  
Response: 208075  
Conc: 1.37 ug/ml

Instrument :

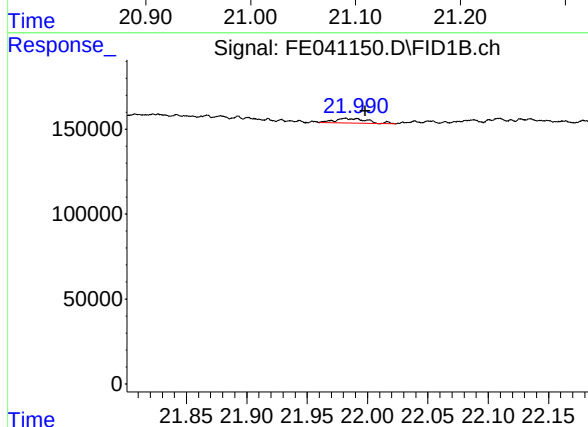
FID\_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.102 min  
Delta R.T.: -0.010 min  
Response: 77903  
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min  
Delta R.T.: -0.016 min  
Response: 48155  
Conc: 0.30 ug/ml