

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071024AL\  
 Data File : FE049050.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Jul 2024 02:32  
 Operator : YP\AJ  
 Sample : P3183-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 11 04:14:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 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)    | 11.927 | 4121405    | 24.648 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.30%       |
| 12) S 1-chlorooctadecane (S... | 13.363 | 3618516    | 28.140 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.28%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.553  | 121248     | 0.791 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.162 | 166169     | 1.063 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.605 | 172844     | 1.084 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.909 | 1106995    | 7.140 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.527 | 474400     | 3.116 ug/ml  |
| 13) T n-Docosane (C22)         | 14.114 | 281724     | 1.863 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.214 | 376748     | 2.507 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.241 | 719630     | 4.874 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.190 | 457291     | 3.171 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.085 | 1085090    | 7.417 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.913 | 930983     | 6.511 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.682 | 312074     | 2.255 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.445 | 186432     | 1.434 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.158 | 38642      | 0.301 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.082 | 340587     | 2.781 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

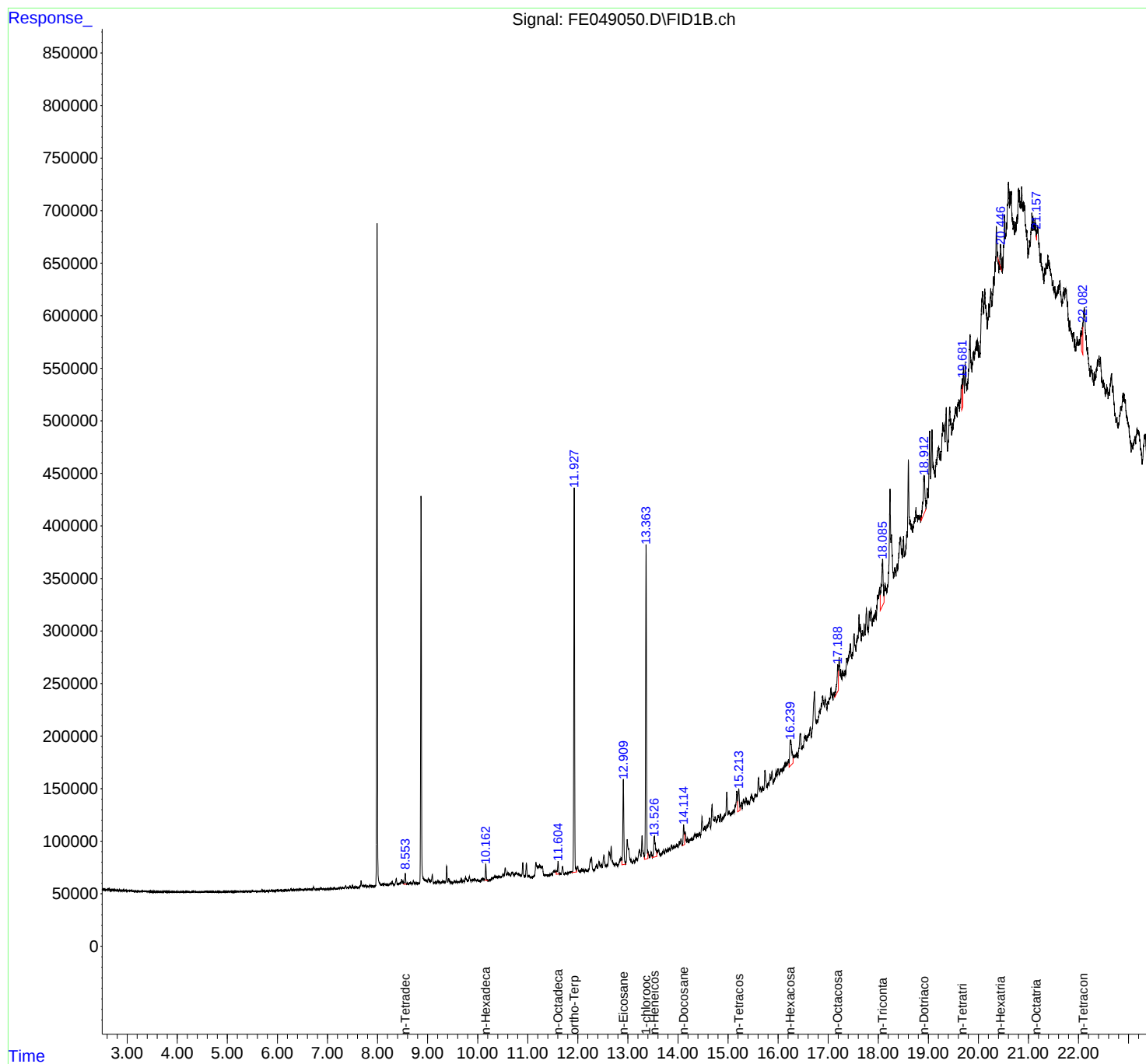
(m)=manual int.

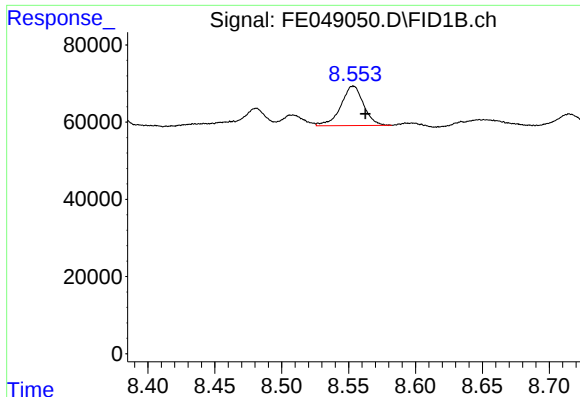
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071024AL\  
Data File : FE049050.D  
Signal(s) : FID1B.ch  
Acq On : 11 Jul 2024 02:32  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

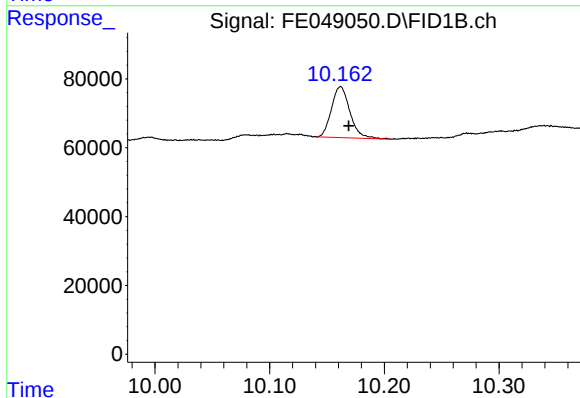




#6 n-Tetradecane (C14)

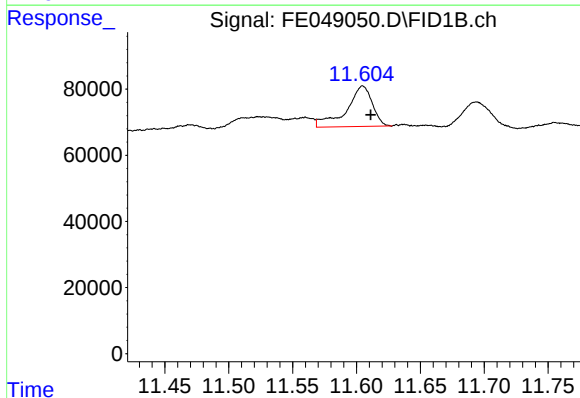
R.T.: 8.553 min  
Delta R.T.: -0.009 min  
Response: 121248  
Conc: 0.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



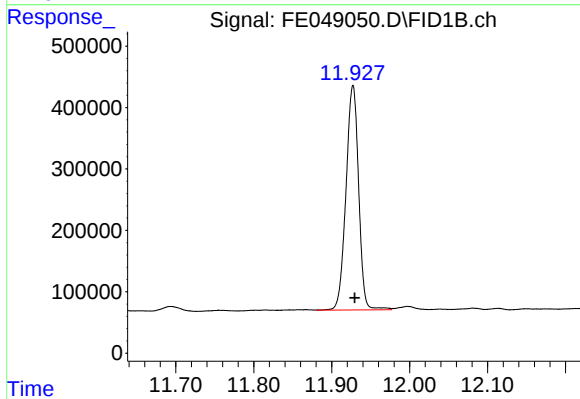
#7 n-Hexadecane (C16)

R.T.: 10.162 min  
Delta R.T.: -0.007 min  
Response: 166169  
Conc: 1.06 ug/ml



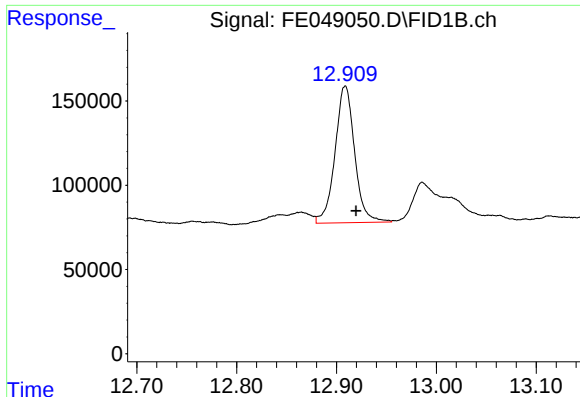
#8 n-Octadecane (C18)

R.T.: 11.605 min  
Delta R.T.: -0.006 min  
Response: 172844  
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

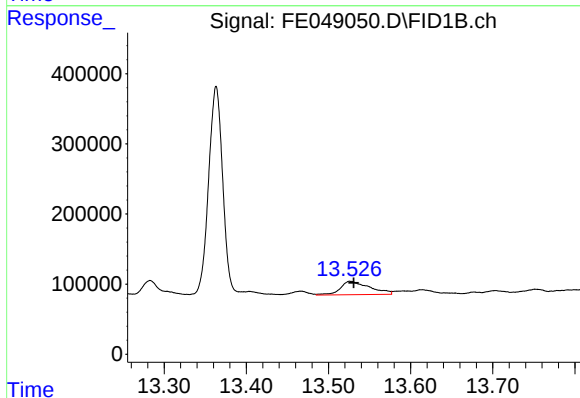
R.T.: 11.927 min  
Delta R.T.: -0.002 min  
Response: 4121405  
Conc: 24.65 ug/ml



#10 n-Eicosane (C20)

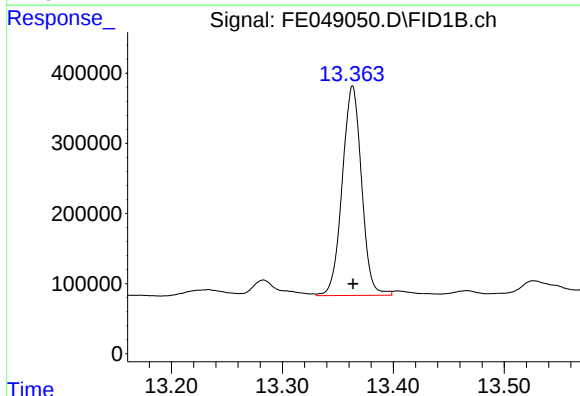
R.T.: 12.909 min  
Delta R.T.: -0.011 min  
Response: 1106995  
Conc: 7.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



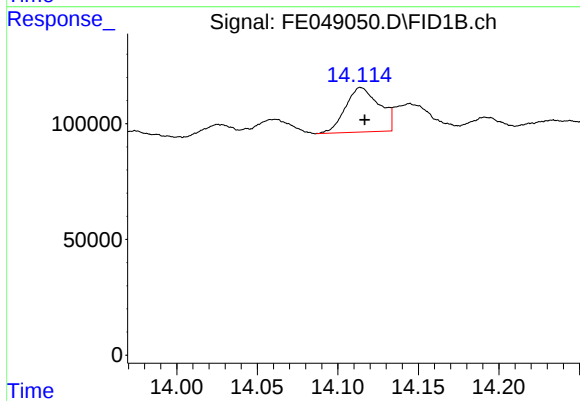
#11 n-Heneicosane (C21)

R.T.: 13.527 min  
Delta R.T.: -0.004 min  
Response: 474400  
Conc: 3.12 ug/ml



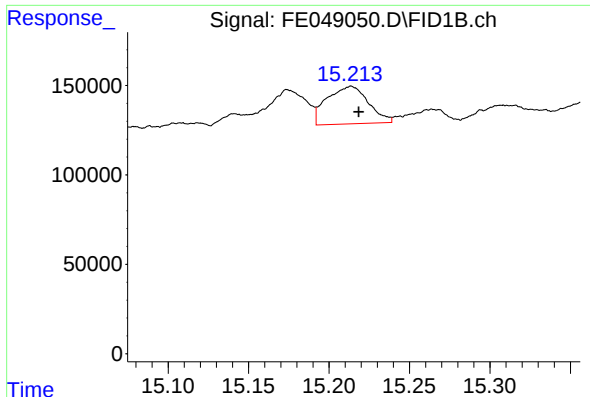
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min  
Delta R.T.: 0.000 min  
Response: 3618516  
Conc: 28.14 ug/ml



#13 n-Docosane (C22)

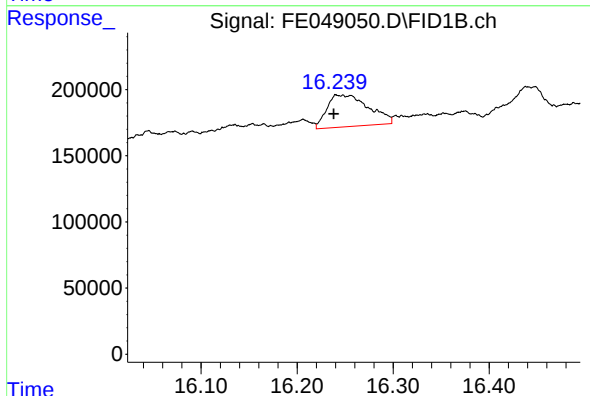
R.T.: 14.114 min  
Delta R.T.: -0.002 min  
Response: 281724  
Conc: 1.86 ug/ml



#14 n-Tetracosane (C24)

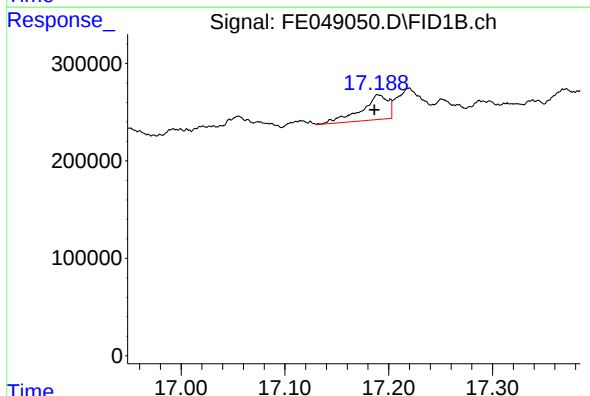
R.T.: 15.214 min  
Delta R.T.: -0.005 min  
Response: 376748  
Conc: 2.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



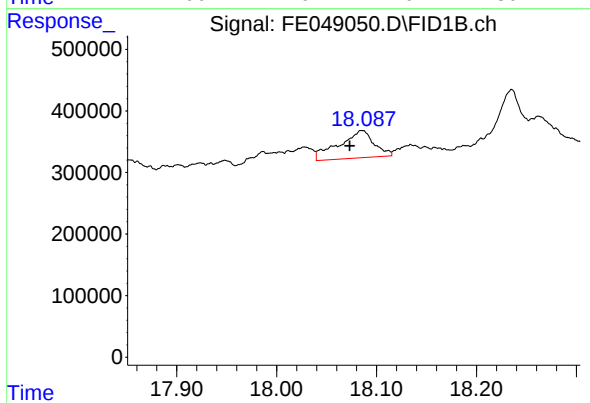
#15 n-Hexacosane (C26)

R.T.: 16.241 min  
Delta R.T.: 0.003 min  
Response: 719630  
Conc: 4.87 ug/ml



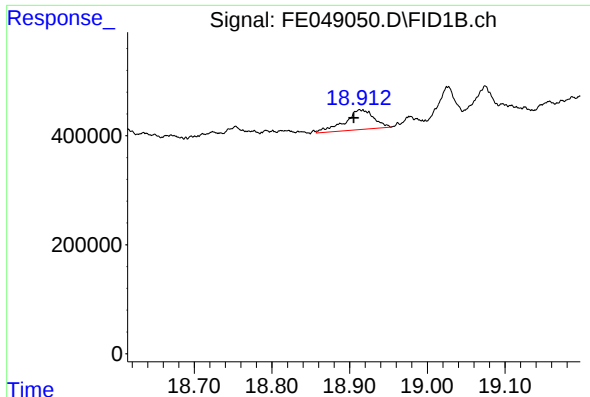
#16 n-Octacosane (C28)

R.T.: 17.190 min  
Delta R.T.: 0.004 min  
Response: 457291  
Conc: 3.17 ug/ml



#17 n-Tricontane (C30)

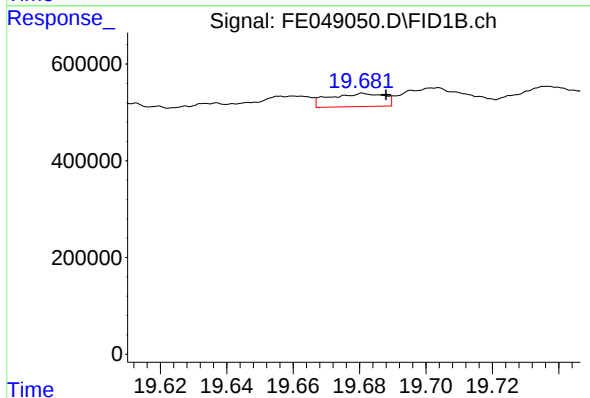
R.T.: 18.085 min  
Delta R.T.: 0.012 min  
Response: 1085090  
Conc: 7.42 ug/ml



#18 n-Dotriacontane (C32)

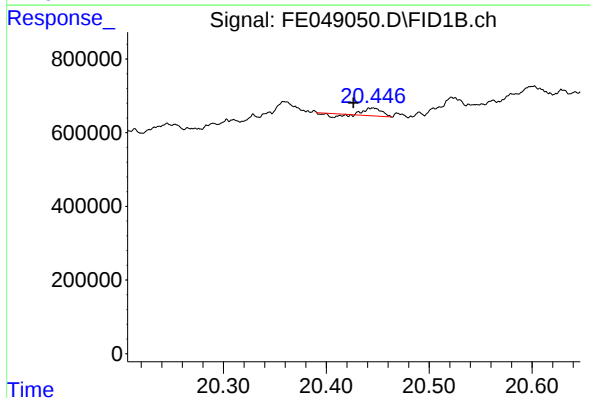
R.T.: 18.913 min  
Delta R.T.: 0.007 min  
Response: 930983  
Conc: 6.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



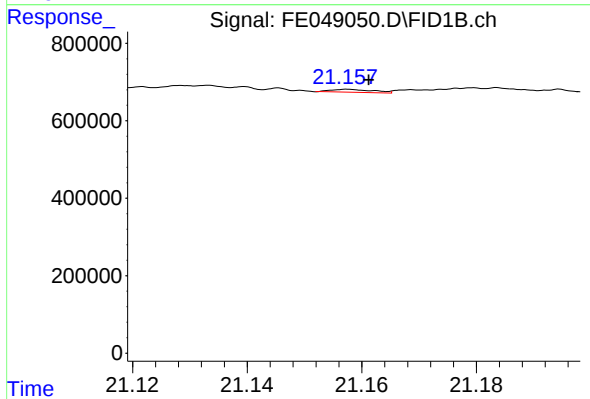
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min  
Delta R.T.: -0.007 min  
Response: 312074  
Conc: 2.26 ug/ml



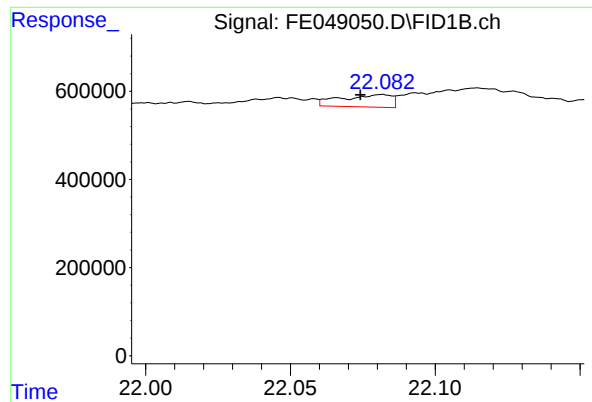
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min  
Delta R.T.: 0.019 min  
Response: 186432  
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min  
Delta R.T.: -0.004 min  
Response: 38642  
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.082 min  
Delta R.T.: 0.008 min  
Response: 340587  
Conc: 2.78 ug/ml

Instrument :

FID\_E

ClientSampleId :