

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022023AL\  
 Data File : FE040442.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Feb 2023 17:31  
 Operator : YP\AJ  
 Sample : 01608-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 21 02:08:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 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)    | 11.890 | 4987677    | 30.815 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.63%       |
| 12) S 1-chlorooctadecane (S... | 13.328 | 6076470    | 48.995 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.99%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.530  | 44012      | 0.331 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.696  | 112362     | 0.835 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.335  | 89898      | 0.664 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.521  | 348818     | 2.531 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.128 | 280823     | 1.957 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.572 | 255190     | 1.716 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.881 | 248824     | 1.692 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.494 | 226346     | 1.535 ug/ml  |
| 13) T n-Docosane (C22)         | 14.081 | 152692     | 1.031 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.179 | 589647     | 3.884 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.209 | 103878     | 0.701 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.159 | 210374     | 1.404 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.047 | 251140     | 1.702 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.881 | 291433     | 1.990 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.670 | 186395     | 1.355 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.409 | 148935     | 1.123 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.142 | 135591     | 1.045 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.038 | 73328      | 0.552 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

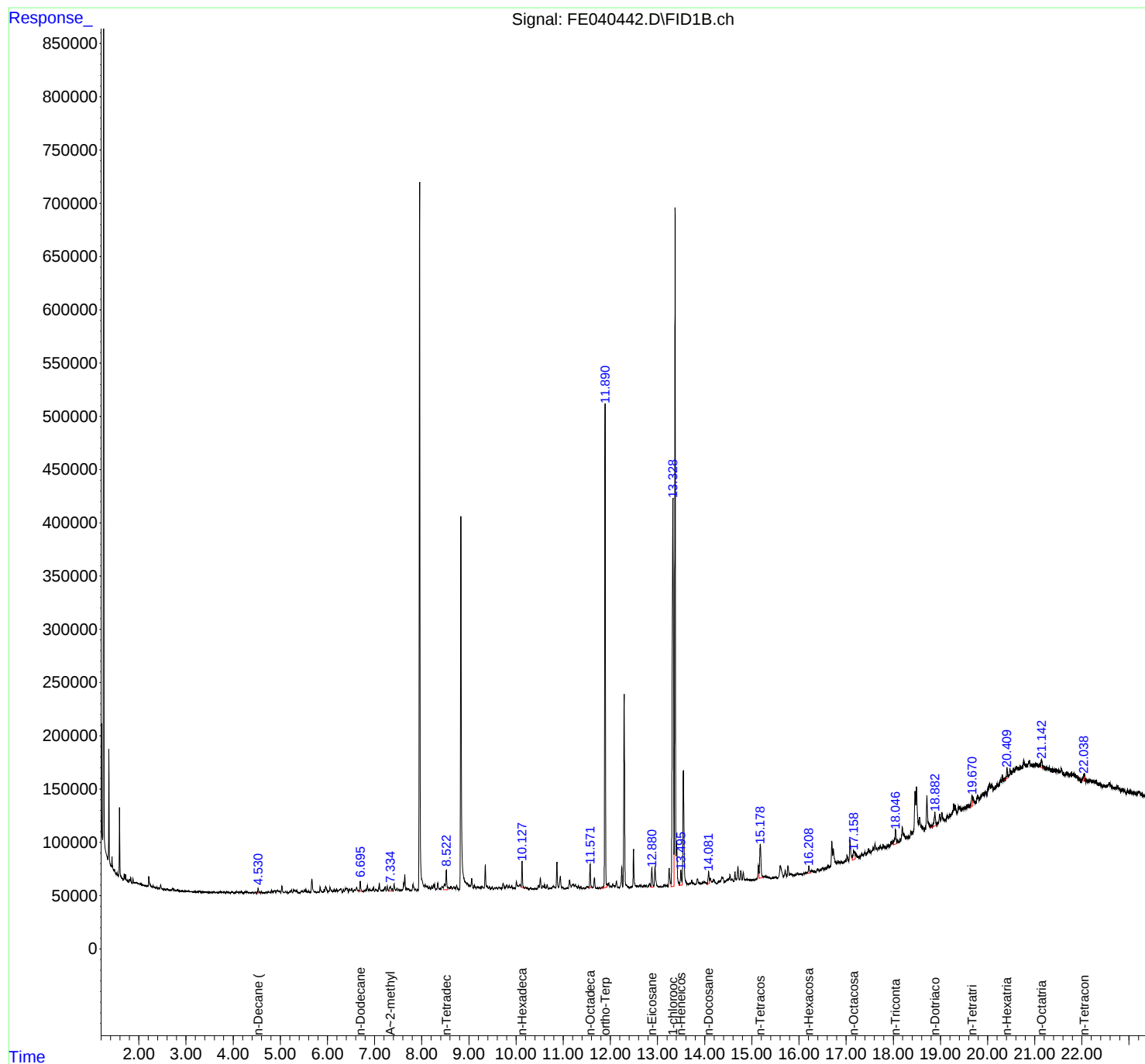
(m)=manual int.

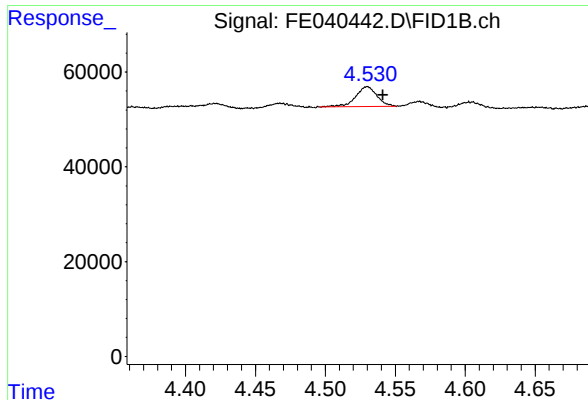
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022023AL\  
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Signal Phase : Rxi-1ms  
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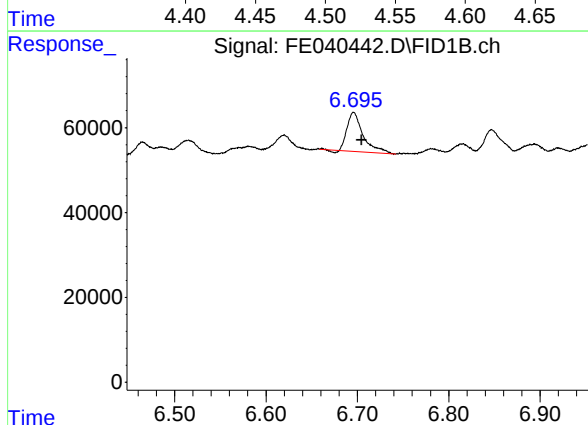




#2 n-Decane (C10)

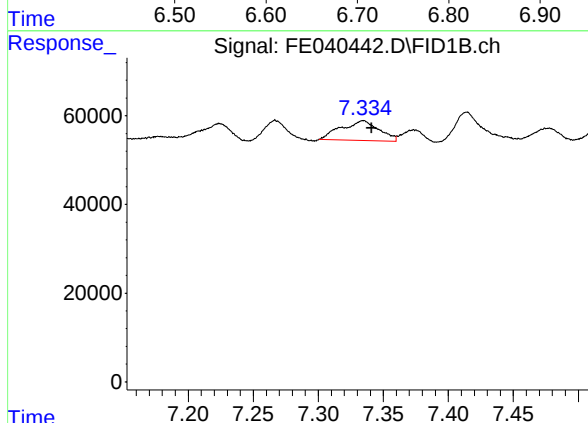
R.T.: 4.530 min  
Delta R.T.: -0.011 min  
Response: 44012  
Conc: 0.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



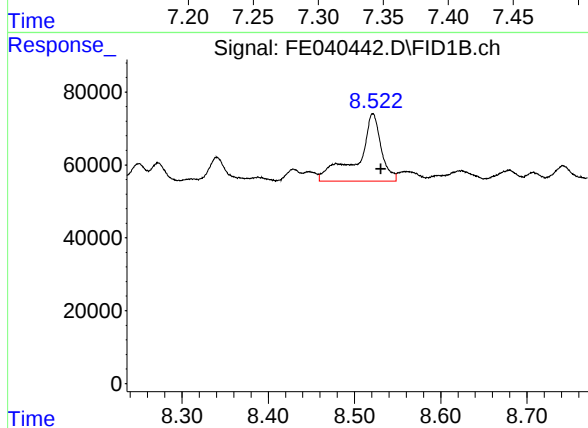
#4 n-Dodecane (C12)

R.T.: 6.696 min  
Delta R.T.: -0.009 min  
Response: 112362  
Conc: 0.83 ug/ml



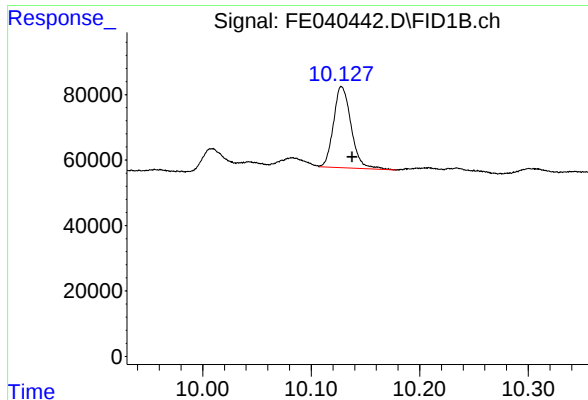
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min  
Delta R.T.: -0.006 min  
Response: 89898  
Conc: 0.66 ug/ml



#6 n-Tetradecane (C14)

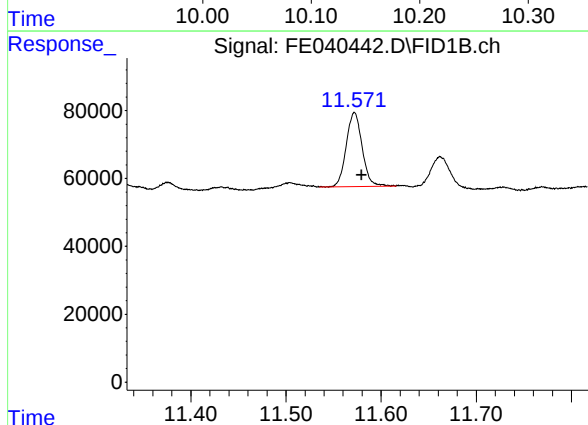
R.T.: 8.521 min  
Delta R.T.: -0.009 min  
Response: 348818  
Conc: 2.53 ug/ml



#7 n-Hexadecane (C16)

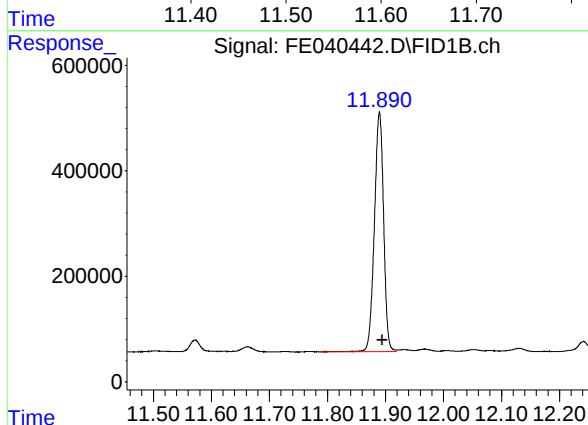
R.T.: 10.128 min  
Delta R.T.: -0.010 min  
Response: 280823  
Conc: 1.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



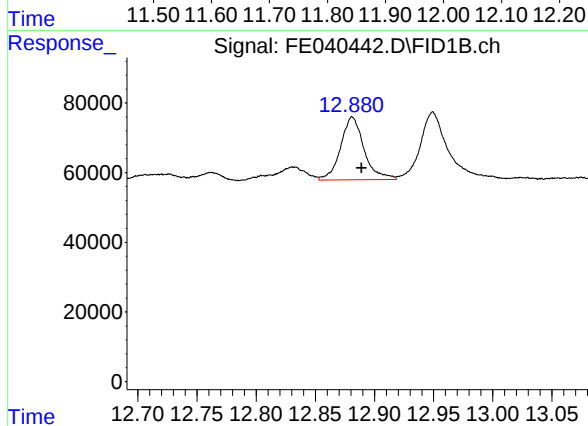
#8 n-Octadecane (C18)

R.T.: 11.572 min  
Delta R.T.: -0.008 min  
Response: 255190  
Conc: 1.72 ug/ml



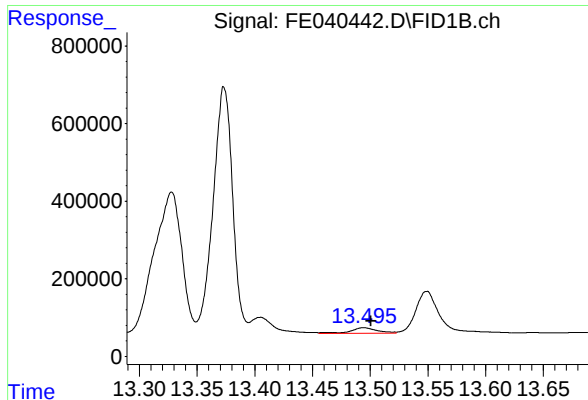
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min  
Delta R.T.: -0.005 min  
Response: 4987677  
Conc: 30.81 ug/ml



#10 n-Eicosane (C20)

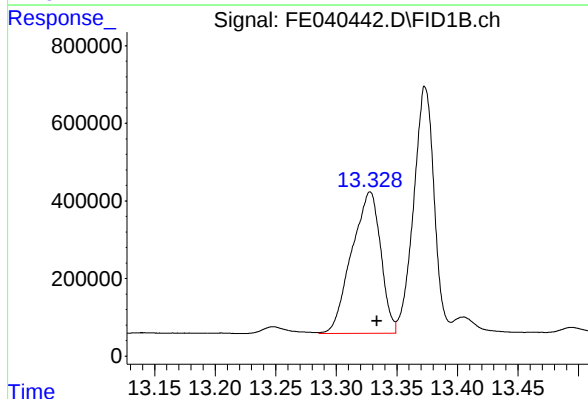
R.T.: 12.881 min  
Delta R.T.: -0.008 min  
Response: 248824  
Conc: 1.69 ug/ml



#11 n-Heneicosane (C21)

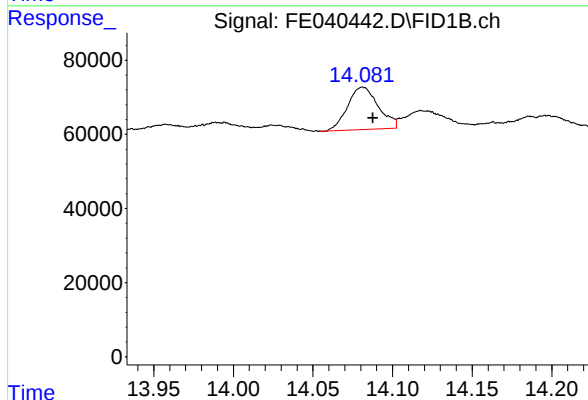
R.T.: 13.494 min  
Delta R.T.: -0.006 min  
Response: 226346  
Conc: 1.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



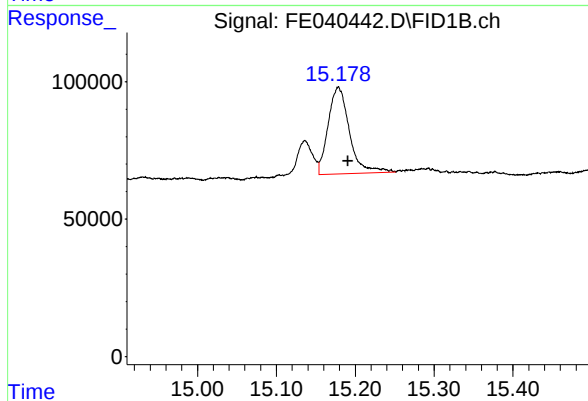
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min  
Delta R.T.: -0.006 min  
Response: 6076470  
Conc: 48.99 ug/ml



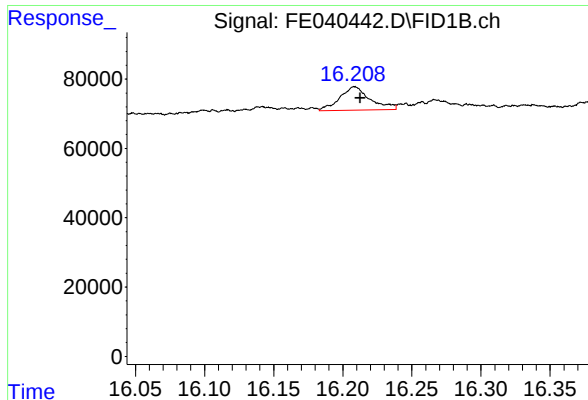
#13 n-Docosane (C22)

R.T.: 14.081 min  
Delta R.T.: -0.006 min  
Response: 152692  
Conc: 1.03 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.179 min  
Delta R.T.: -0.012 min  
Response: 589647  
Conc: 3.88 ug/ml



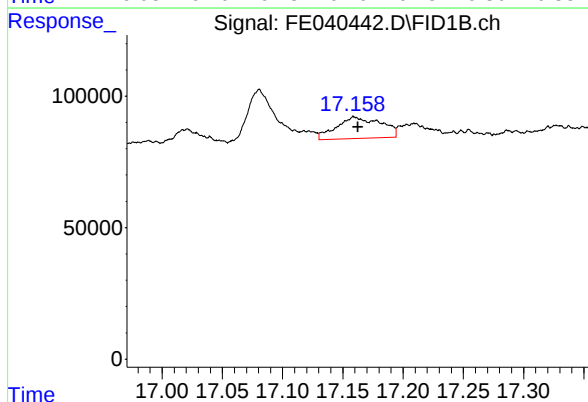
#15 n-Hexacosane (C26)

R.T.: 16.209 min  
Delta R.T.: -0.004 min  
Response: 103878  
Conc: 0.70 ug/ml

Instrument :

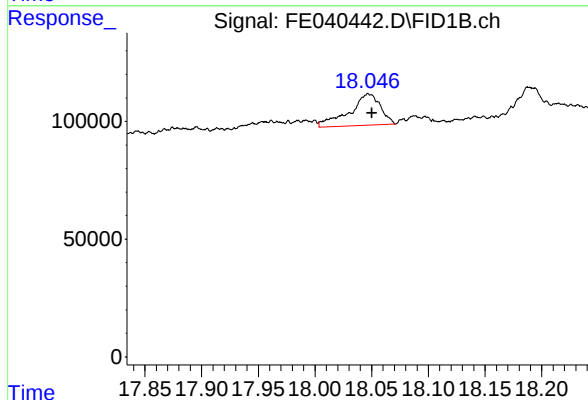
FID\_E

ClientSampleId :



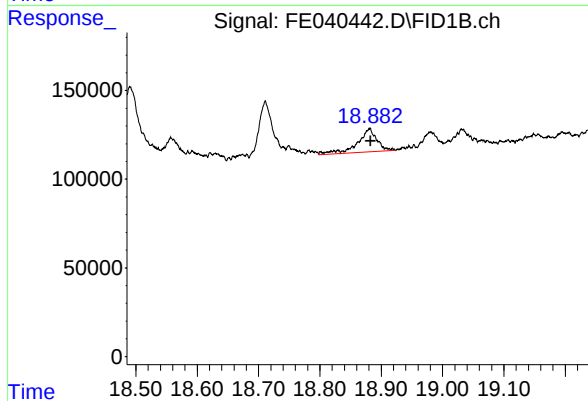
#16 n-Octacosane (C28)

R.T.: 17.159 min  
Delta R.T.: -0.003 min  
Response: 210374  
Conc: 1.40 ug/ml



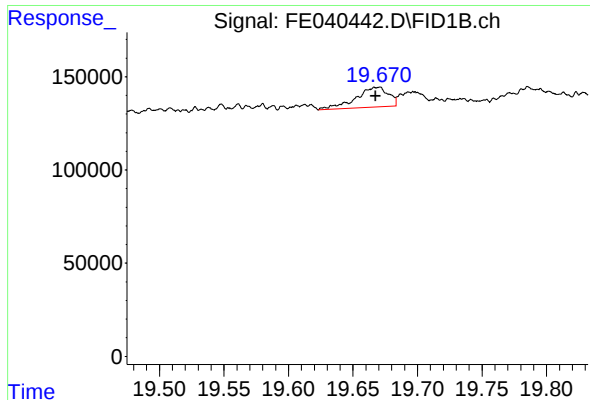
#17 n-Tricontane (C30)

R.T.: 18.047 min  
Delta R.T.: -0.003 min  
Response: 251140  
Conc: 1.70 ug/ml



#18 n-Dotriacontane (C32)

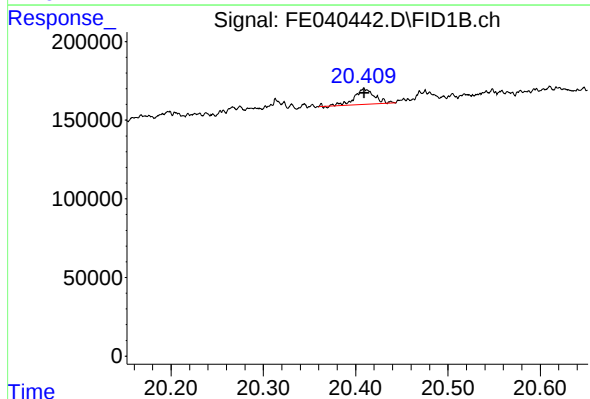
R.T.: 18.881 min  
Delta R.T.: -0.002 min  
Response: 291433  
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

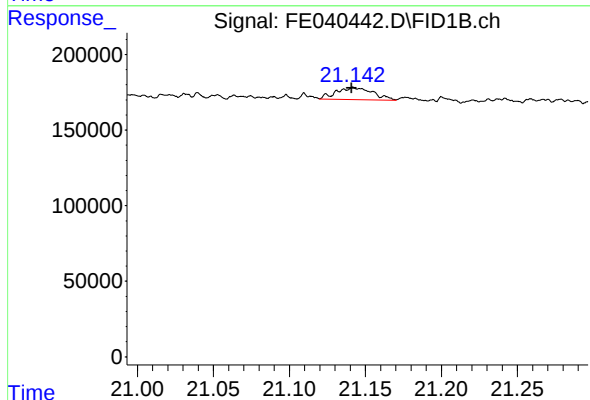
R.T.: 19.670 min  
Delta R.T.: 0.002 min  
Response: 186395  
Conc: 1.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



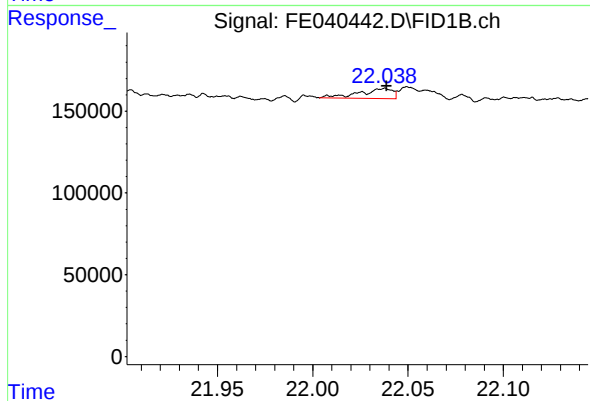
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min  
Delta R.T.: 0.000 min  
Response: 148935  
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min  
Delta R.T.: 0.001 min  
Response: 135591  
Conc: 1.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min  
Delta R.T.: 0.000 min  
Response: 73328  
Conc: 0.55 ug/ml