

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050323AL\  
 Data File : FE041713.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 May 2023 21:55  
 Operator : YP\AJ  
 Sample : 02583-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 04 02:13:09 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)    | 11.979 | 6313839    | 33.654 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.31%       |
| 12) S 1-chlorooctadecane (S... | 13.415 | 4791238    | 33.916 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.83%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.312  | 20662      | 0.125 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.587 | 50610      | 0.318 ug/ml  |
| 13) T n-Docosane (C22)         | 14.166 | 50737      | 0.318 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.268 | 119557     | 0.742 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.290 | 100631     | 0.637 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.241 | 122588     | 0.797 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.128 | 95751      | 0.629 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.959 | 132349     | 0.888 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.745 | 37989      | 0.270 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.486 | 60958      | 0.456 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.240 | 39264      | 0.297 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.178 | 68025      | 0.537 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

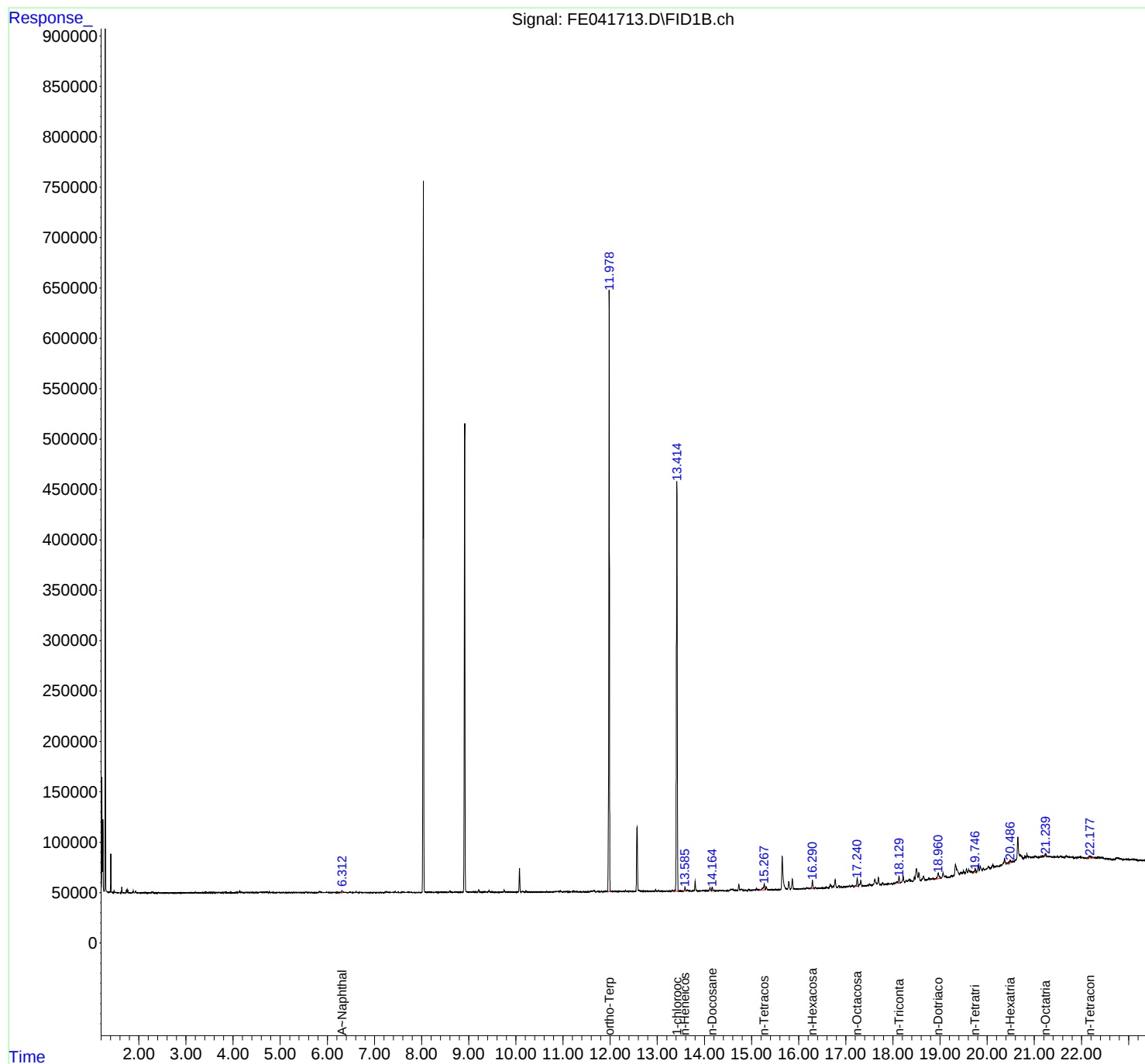
(m)=manual int.

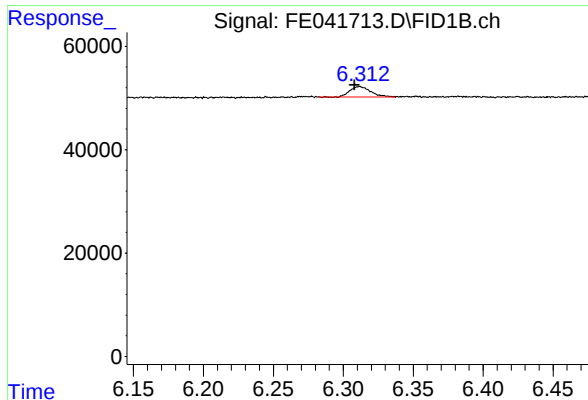
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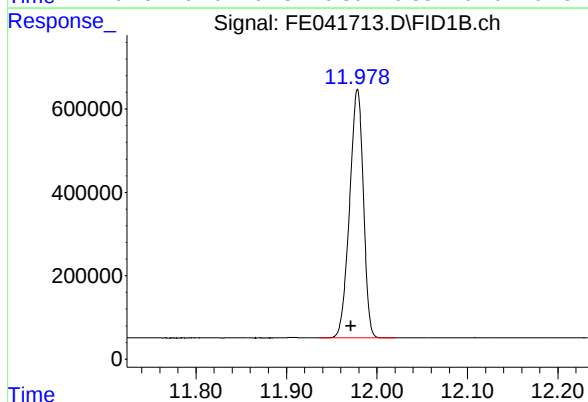




#3 A~Naphthalene (C11.7)

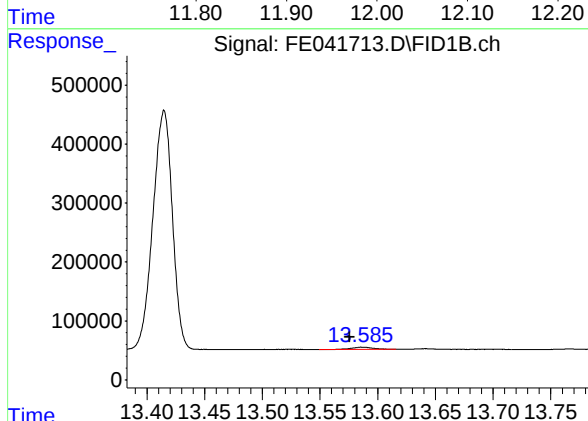
R.T.: 6.312 min  
Delta R.T.: 0.003 min  
Response: 20662  
Conc: 0.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



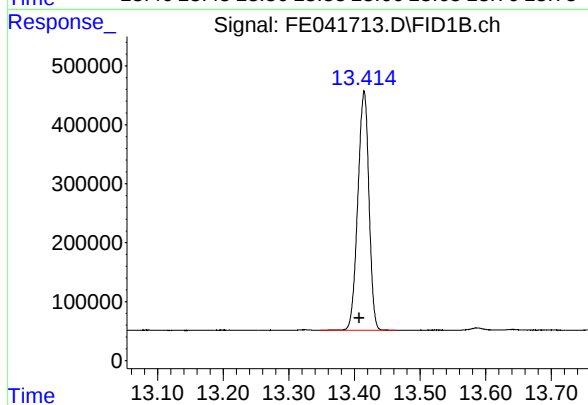
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min  
Delta R.T.: 0.007 min  
Response: 6313839  
Conc: 33.65 ug/ml



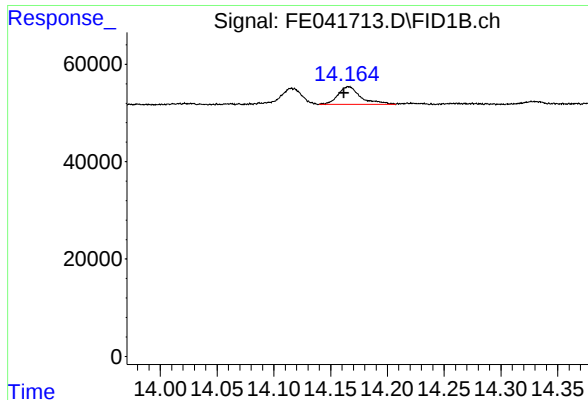
#11 n-Heneicosane (C21)

R.T.: 13.587 min  
Delta R.T.: 0.011 min  
Response: 50610  
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

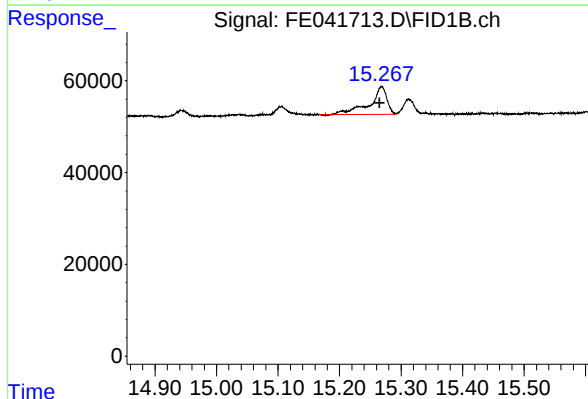
R.T.: 13.415 min  
Delta R.T.: 0.007 min  
Response: 4791238  
Conc: 33.92 ug/ml



#13 n-Docosane (C22)

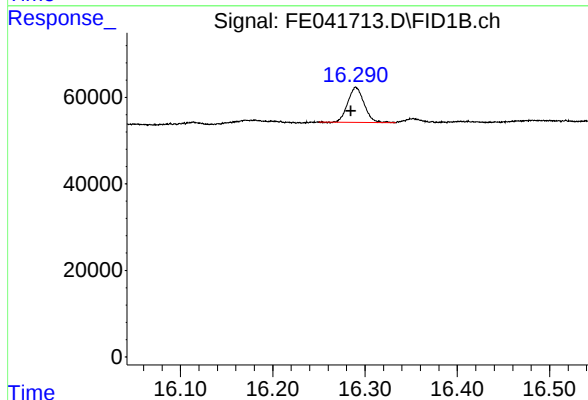
R.T.: 14.166 min  
Delta R.T.: 0.004 min  
Response: 50737  
Conc: 0.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



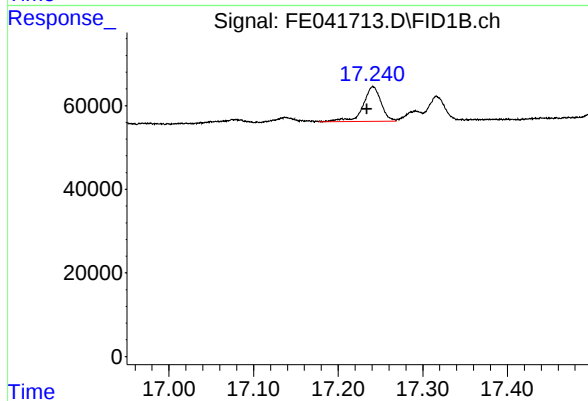
#14 n-Tetracosane (C24)

R.T.: 15.268 min  
Delta R.T.: 0.004 min  
Response: 119557  
Conc: 0.74 ug/ml



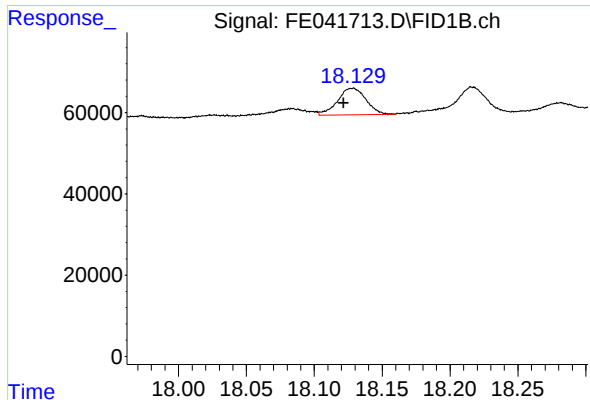
#15 n-Hexacosane (C26)

R.T.: 16.290 min  
Delta R.T.: 0.005 min  
Response: 100631  
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

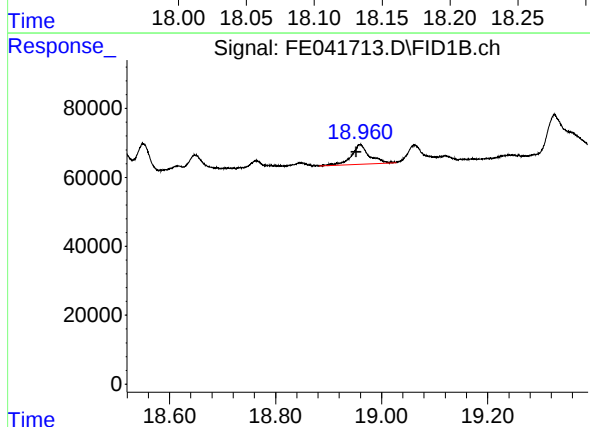
R.T.: 17.241 min  
Delta R.T.: 0.007 min  
Response: 122588  
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

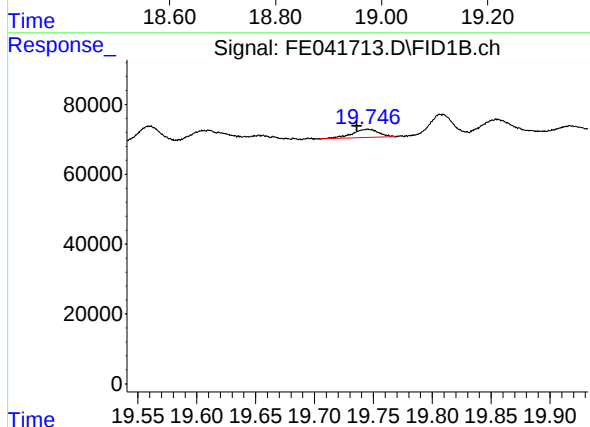
R.T.: 18.128 min  
Delta R.T.: 0.007 min  
Response: 95751  
Conc: 0.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



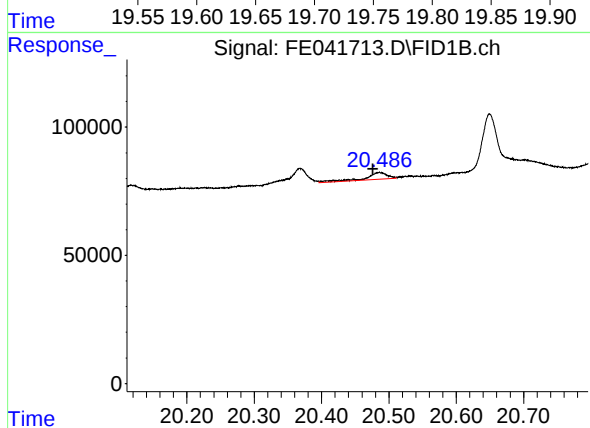
#18 n-Dotriacontane (C32)

R.T.: 18.959 min  
Delta R.T.: 0.007 min  
Response: 132349  
Conc: 0.89 ug/ml



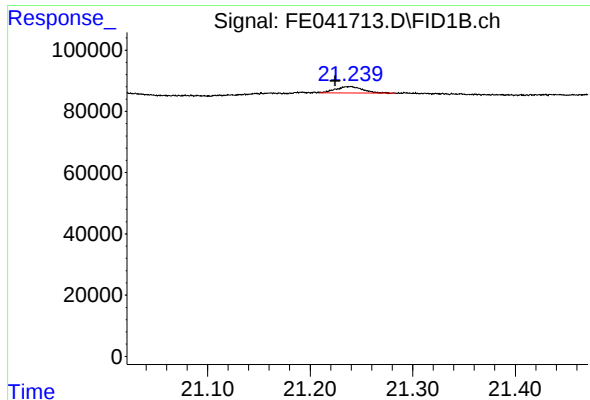
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min  
Delta R.T.: 0.009 min  
Response: 37989  
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

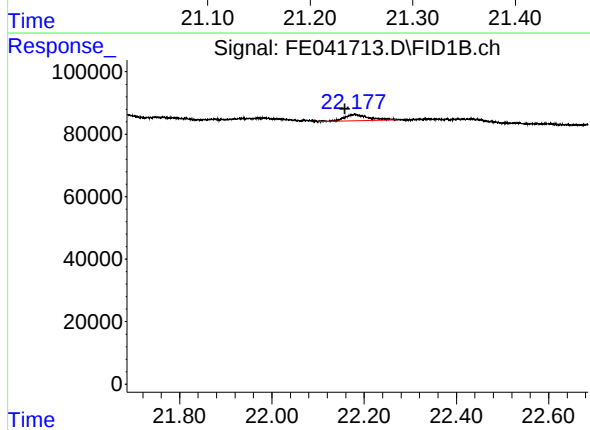
R.T.: 20.486 min  
Delta R.T.: 0.010 min  
Response: 60958  
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min  
Delta R.T.: 0.015 min  
Response: 39264  
Conc: 0.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.178 min  
Delta R.T.: 0.019 min  
Response: 68025  
Conc: 0.54 ug/ml