

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010722AL\  
 Data File : FE034667.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Jan 2022 18:42  
 Operator : AJ\MA  
 Sample : N1049-03D  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 07 22:50:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 010622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 07 12:52:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.095 | 5164589    | 37.332 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.66%       |
| 12) S 1-chlorooctadecane (S... | 12.527 | 4648502    | 44.150 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.30%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.607f | 736212     | 5.580 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.743  | 197985     | <MDL ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.404  | 181780     | <MDL ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.716 | 215103     | <MDL ug/ml   |
| 13) T n-Docosane (C22)         | 13.300 | 250632     | 2.033 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.381 | 167860     | <MDL ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.427 | 378089     | 3.173 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.065 | 396199     | 4.132 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.866 | 256800     | 3.097 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.565 | 205308     | 3.006 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.312 | 693770     | 12.036 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.099 | 165344     | 3.307 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

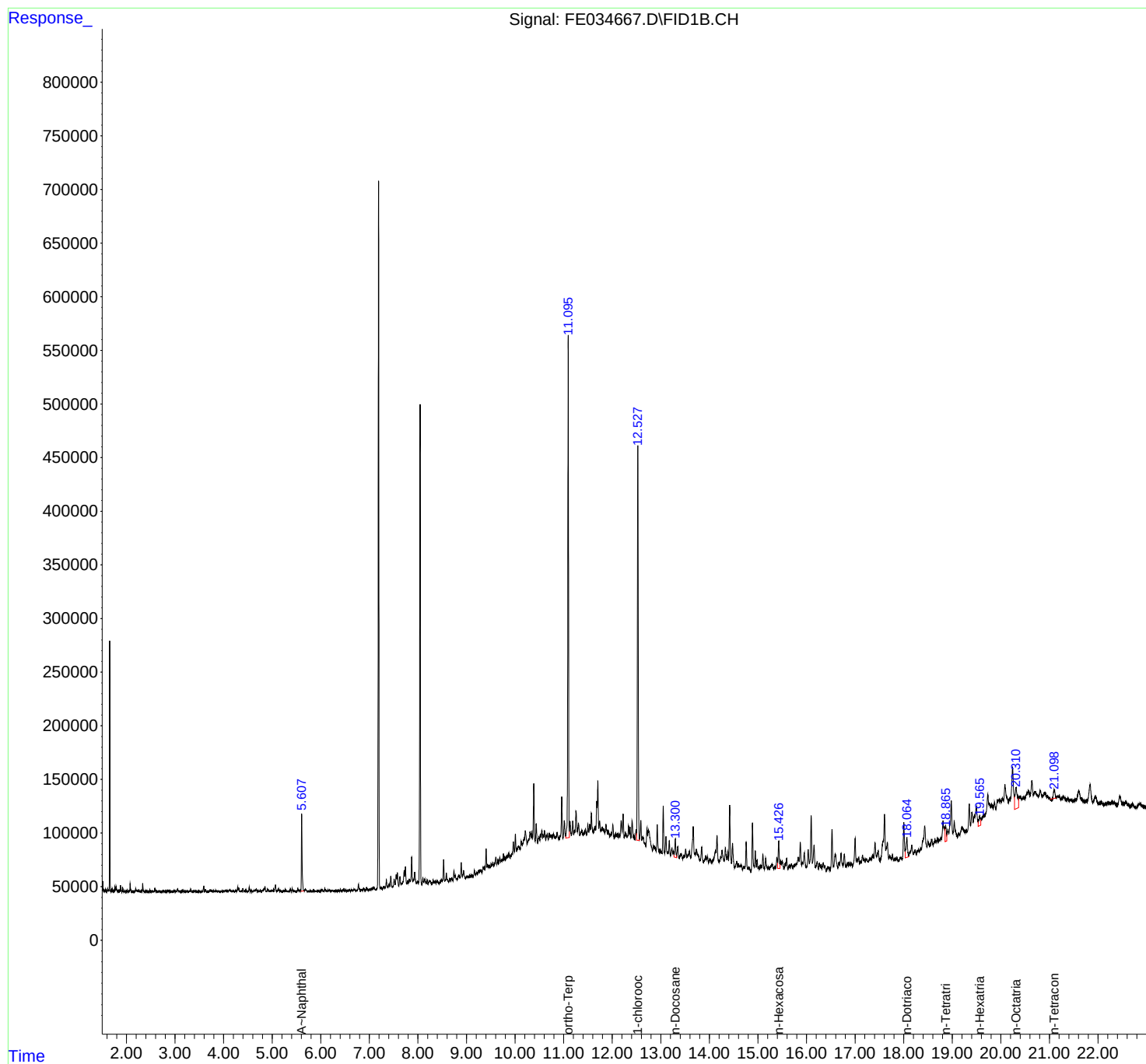
(m)=manual int.

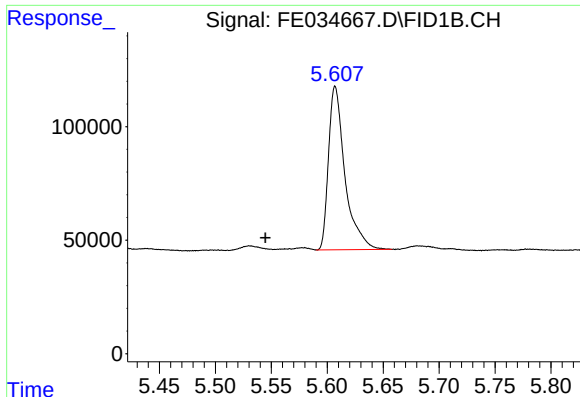
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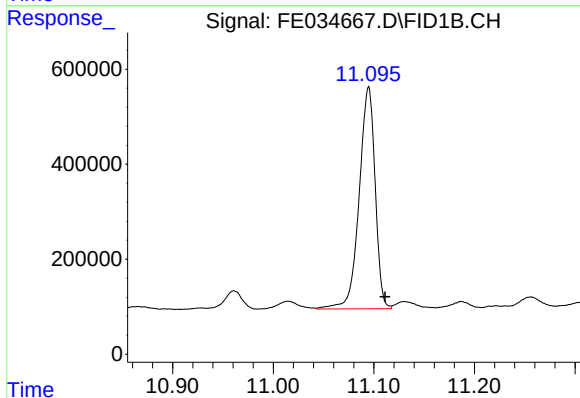




#3 A~Naphthalene (C11.7)

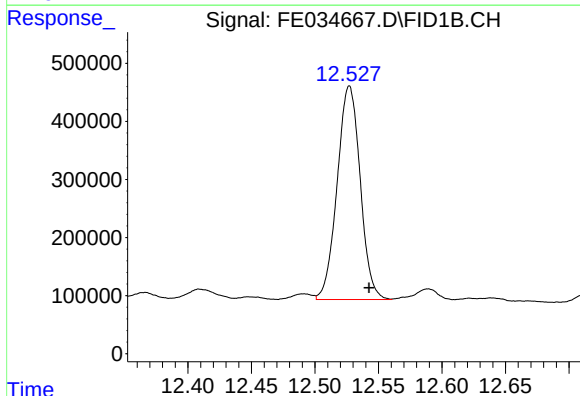
R.T.: 5.607 min  
Delta R.T.: 0.062 min  
Response: 736212  
Conc: 5.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



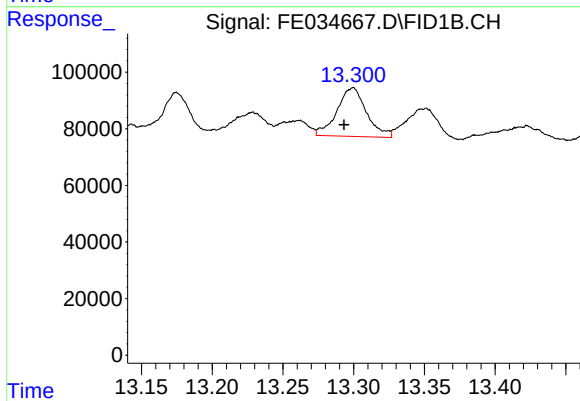
#9 ortho-Terphenyl (SURR)

R.T.: 11.095 min  
Delta R.T.: -0.016 min  
Response: 5164589  
Conc: 37.33 ug/ml



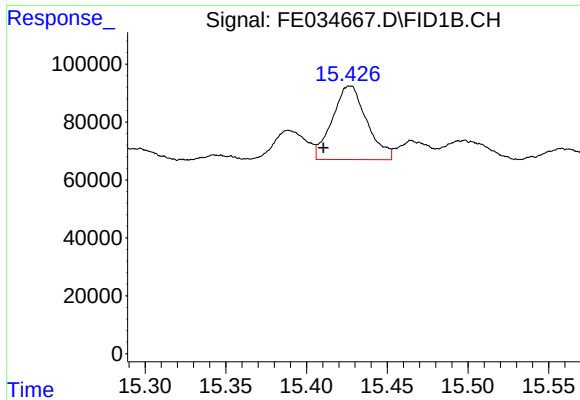
#12 1-chlorooctadecane (SURR)

R.T.: 12.527 min  
Delta R.T.: -0.015 min  
Response: 4648502  
Conc: 44.15 ug/ml



#13 n-Docosane (C22)

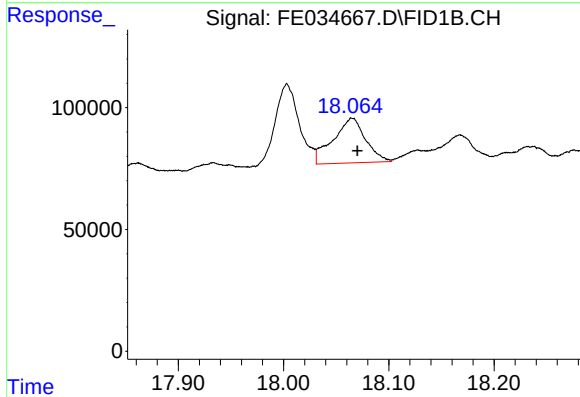
R.T.: 13.300 min  
Delta R.T.: 0.006 min  
Response: 250632  
Conc: 2.03 ug/ml



#15 n-Hexacosane (C26)

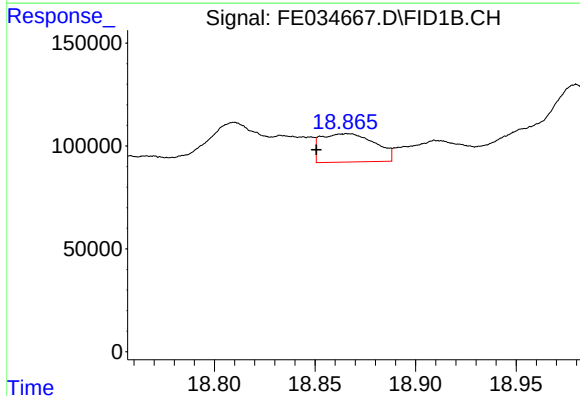
R.T.: 15.427 min  
Delta R.T.: 0.016 min  
Response: 378089  
Conc: 3.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



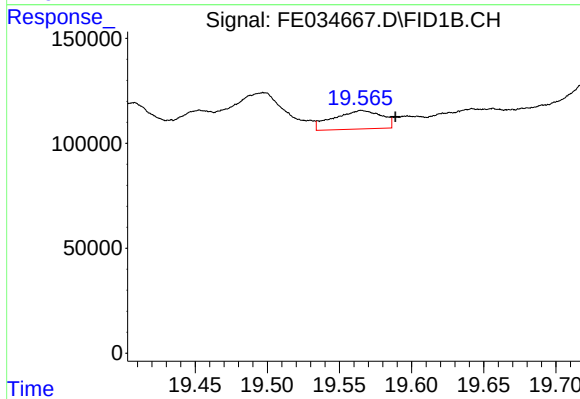
#18 n-Dotriacontane (C32)

R.T.: 18.065 min  
Delta R.T.: -0.005 min  
Response: 396199  
Conc: 4.13 ug/ml



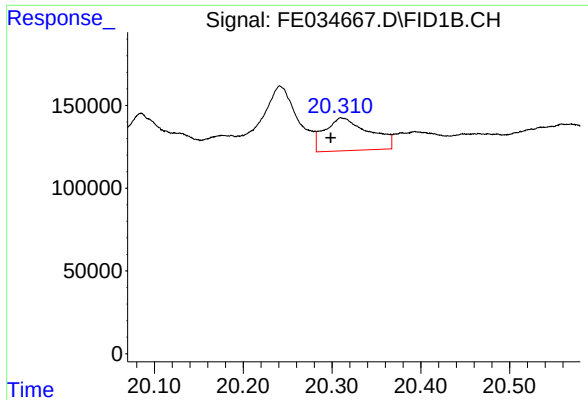
#19 n-Tetratriacontane (C34)

R.T.: 18.866 min  
Delta R.T.: 0.016 min  
Response: 256800  
Conc: 3.10 ug/ml



#20 n-Hexatriacontane (C36)

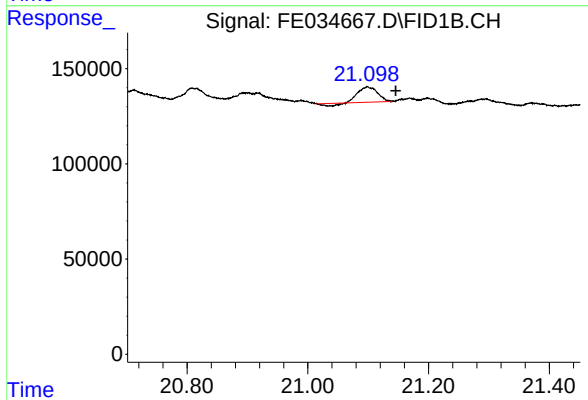
R.T.: 19.565 min  
Delta R.T.: -0.023 min  
Response: 205308  
Conc: 3.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.312 min  
Delta R.T.: 0.013 min  
Response: 693770  
Conc: 12.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.099 min  
Delta R.T.: -0.047 min  
Response: 165344  
Conc: 3.31 ug/ml