

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021022AL\  
 Data File : FE034969.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Feb 2022 17:30  
 Operator : YP\AJ  
 Sample : N1455-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 11 00:41:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 22:05:03 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)    | 11.130 | 14178602   | 48.413 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.83%       |
| 12) S 1-chlorooctadecane (S... | 12.558 | 7950769    | 35.561 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.12%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.561  | 341276     | <MDL ug/ml   |
| 4) T n-Dodecane (C12)          | 5.941f | 74023      | <MDL ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.604  | 792485     | 2.739 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.777  | 1173855    | 4.488 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.372  | 2930527    | 11.175 ug/ml |
| 8) T n-Octadecane (C18)        | 10.812 | 4252797    | 15.950 ug/ml |
| 10) T n-Eicosane (C20)         | 12.113 | 1710460    | 6.549 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.723 | 1502339    | 5.735 ug/ml  |
| 13) T n-Docosane (C22)         | 13.310 | 1011835    | 3.925 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.410 | 260078     | <MDL ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.424 | 368982     | <MDL ug/ml   |
| 16) T n-Octacosane (C28)       | 16.379 | 1082427    | 4.549 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.245 | 1347843    | 5.861 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.079 | 1202588    | 5.626 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.887 | 1783030    | 8.847 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.600 | 964247     | 5.098 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.171 | 241949     | <MDL ug/ml   |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

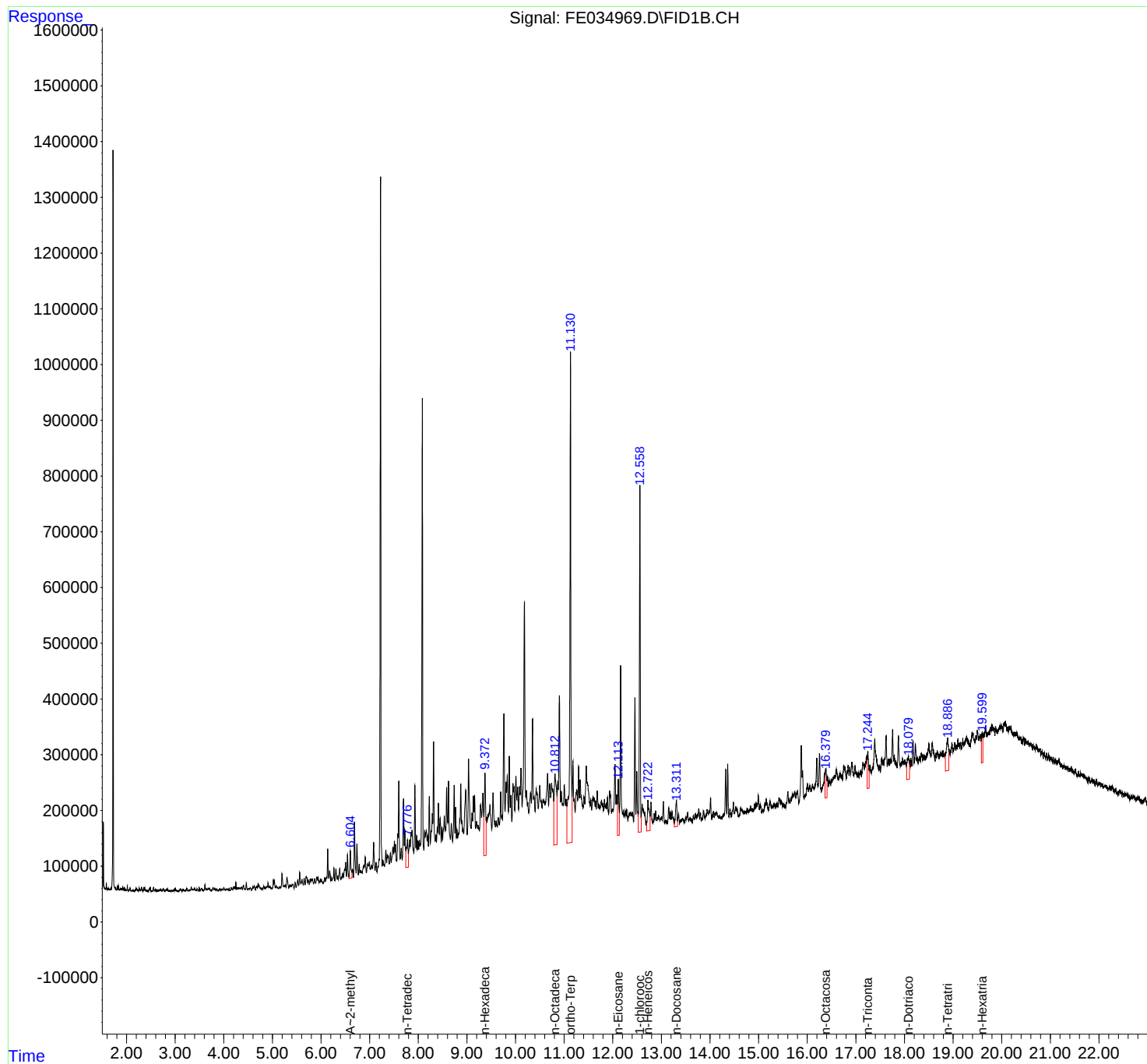
(m)=manual int.

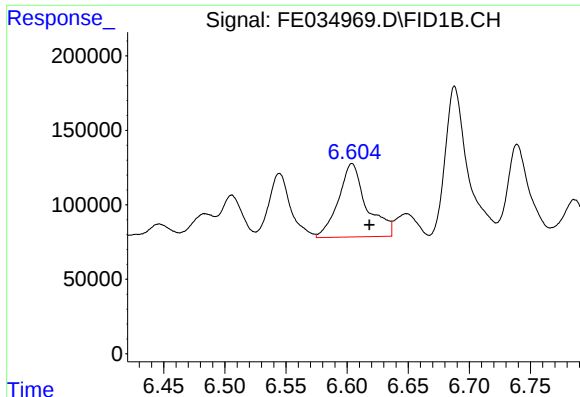
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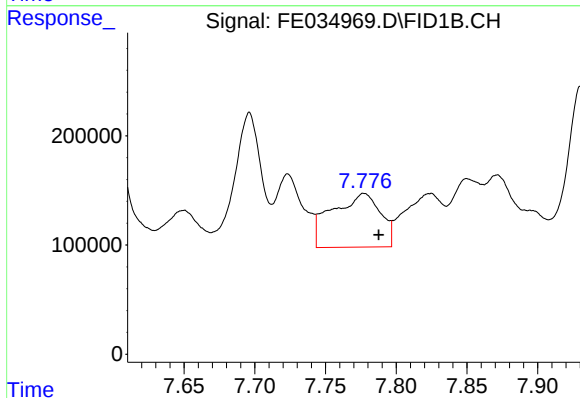




#5 A~2-methylnaphthalene (C12.89)

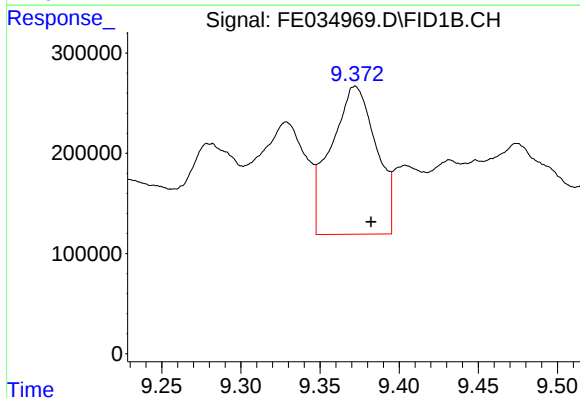
R.T.: 6.604 min  
Delta R.T.: -0.014 min  
Response: 792485  
Conc: 2.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



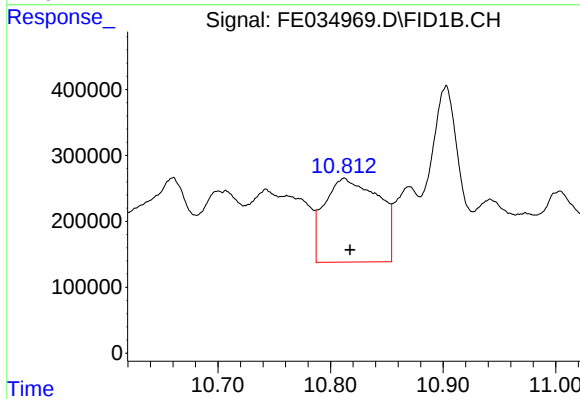
#6 n-Tetradecane (C14)

R.T.: 7.777 min  
Delta R.T.: -0.010 min  
Response: 1173855  
Conc: 4.49 ug/ml



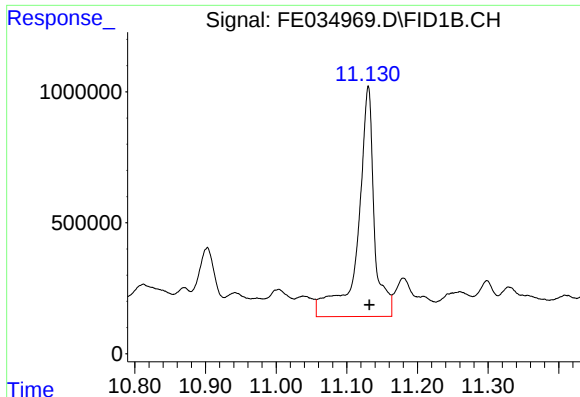
#7 n-Hexadecane (C16)

R.T.: 9.372 min  
Delta R.T.: -0.010 min  
Response: 2930527  
Conc: 11.18 ug/ml



#8 n-Octadecane (C18)

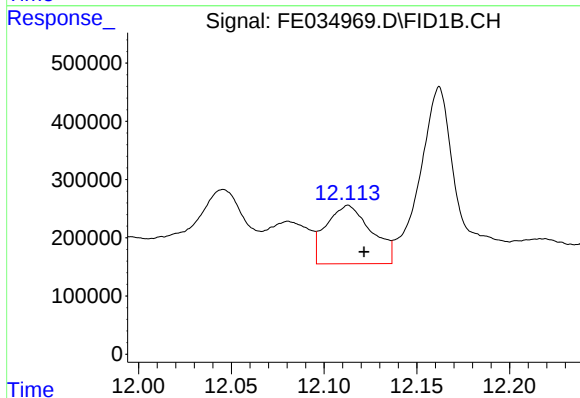
R.T.: 10.812 min  
Delta R.T.: -0.005 min  
Response: 4252797  
Conc: 15.95 ug/ml



#9 ortho-Terphenyl (SURR)

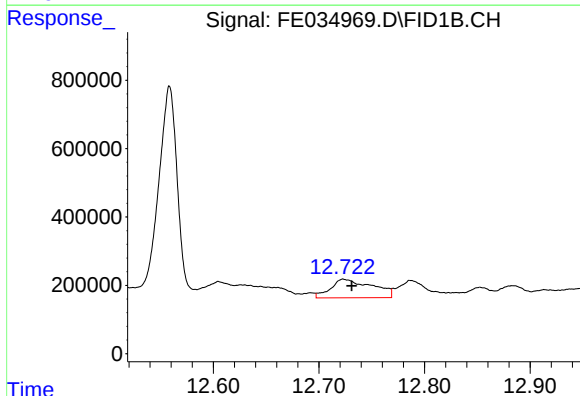
R.T.: 11.130 min  
Delta R.T.: -0.001 min  
Response: 14178602  
Conc: 48.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



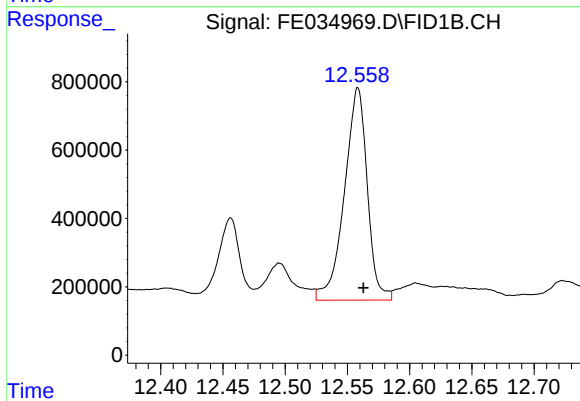
#10 n-Eicosane (C20)

R.T.: 12.113 min  
Delta R.T.: -0.009 min  
Response: 1710460  
Conc: 6.55 ug/ml



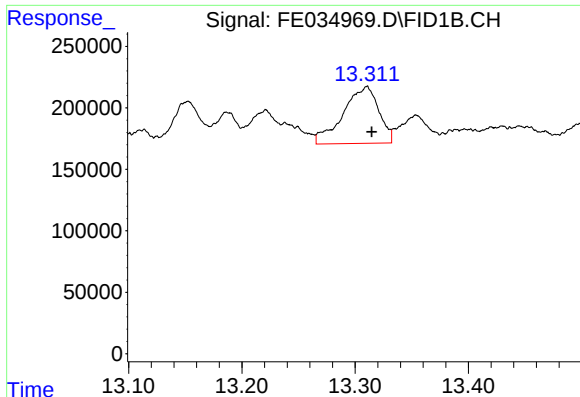
#11 n-Heneicosane (C21)

R.T.: 12.723 min  
Delta R.T.: -0.008 min  
Response: 1502339  
Conc: 5.73 ug/ml



#12 1-chlorooctadecane (SURR)

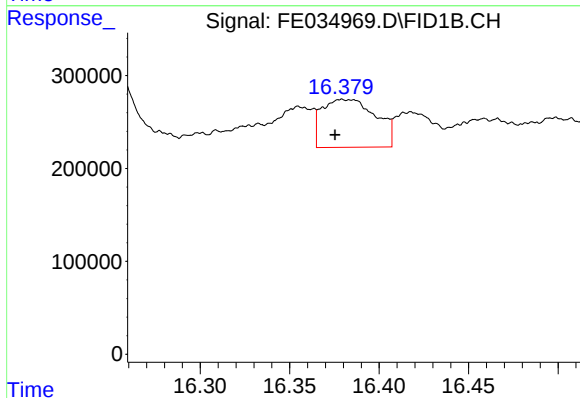
R.T.: 12.558 min  
Delta R.T.: -0.004 min  
Response: 7950769  
Conc: 35.56 ug/ml



#13 n-Docosane (C22)

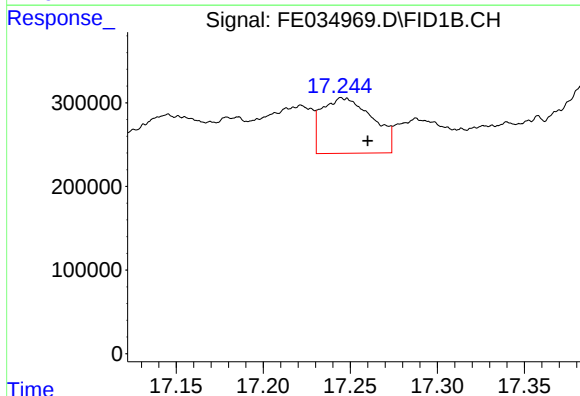
R.T.: 13.310 min  
Delta R.T.: -0.004 min  
Response: 1011835  
Conc: 3.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



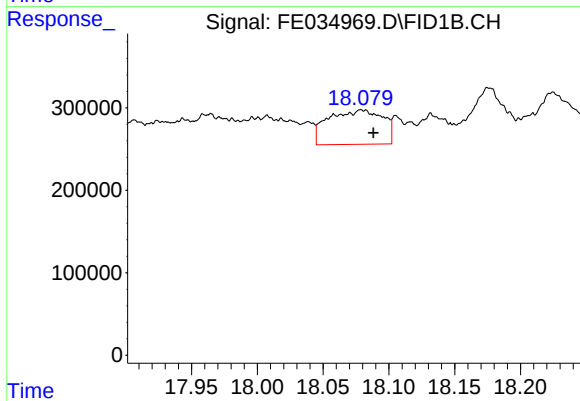
#16 n-Octacosane (C28)

R.T.: 16.379 min  
Delta R.T.: 0.004 min  
Response: 1082427  
Conc: 4.55 ug/ml



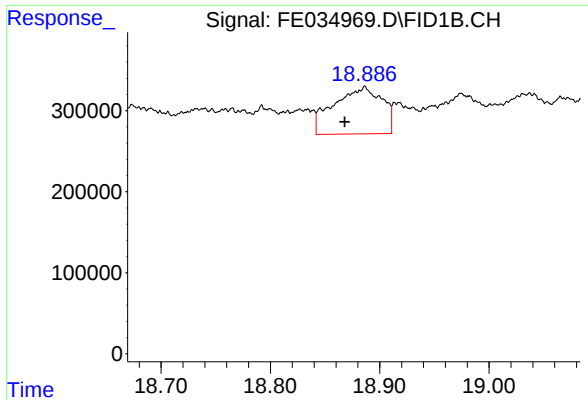
#17 n-Tricontane (C30)

R.T.: 17.245 min  
Delta R.T.: -0.015 min  
Response: 1347843  
Conc: 5.86 ug/ml



#18 n-Dotriacontane (C32)

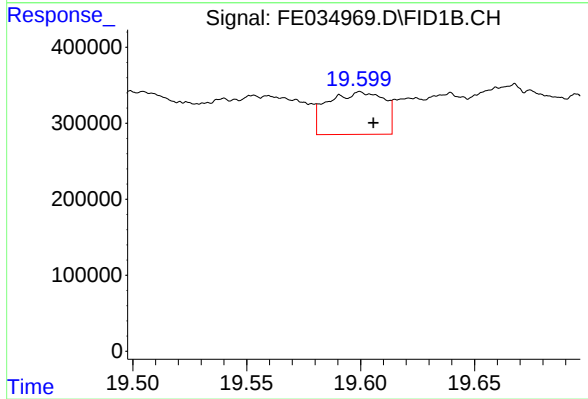
R.T.: 18.079 min  
Delta R.T.: -0.009 min  
Response: 1202588  
Conc: 5.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.887 min  
Delta R.T.: 0.019 min  
Response: 1783030  
Conc: 8.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.600 min  
Delta R.T.: -0.006 min  
Response: 964247  
Conc: 5.10 ug/ml