

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122024AL\  
 Data File : FE051731.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Dec 2024 09:00  
 Operator : YP\AJ  
 Sample : P5342-02DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 20 22:43:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121724.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 17 15:04:25 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)    | 12.049 | 87557159 | 545.383 ug/ml |
| Spiked Amount 50.000           |        | Recovery | = 1090.77%    |
| 12) S 1-chlorooctadecane (S... | 13.403 | 24204443 | 191.874 ug/ml |
| Spiked Amount 50.000           |        | Recovery | = 383.75%     |
|                                |        |          |               |
| Target Compounds               |        |          |               |
| 3) T A~Naphthalene (C11.7)     | 6.414  | 160204   | 1.124 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.819  | 129437   | 0.995 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.498  | 927533   | 6.554 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.670  | 3699979  | 27.595 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.245 | 18966088 | 132.713 ug/ml |
| 8) T n-Octadecane (C18)        | 11.675 | 23048252 | 156.351 ug/ml |
| 10) T n-Eicosane (C20)         | 12.999 | 18267971 | 126.979 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.635 | 15057920 | 105.961 ug/ml |
| 13) T n-Docosane (C22)         | 14.207 | 14034536 | 99.548 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.289 | 3308369  | 23.712 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.258 | 184821   | 1.421 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.766 | 117522   | 1.068 ug/ml   |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

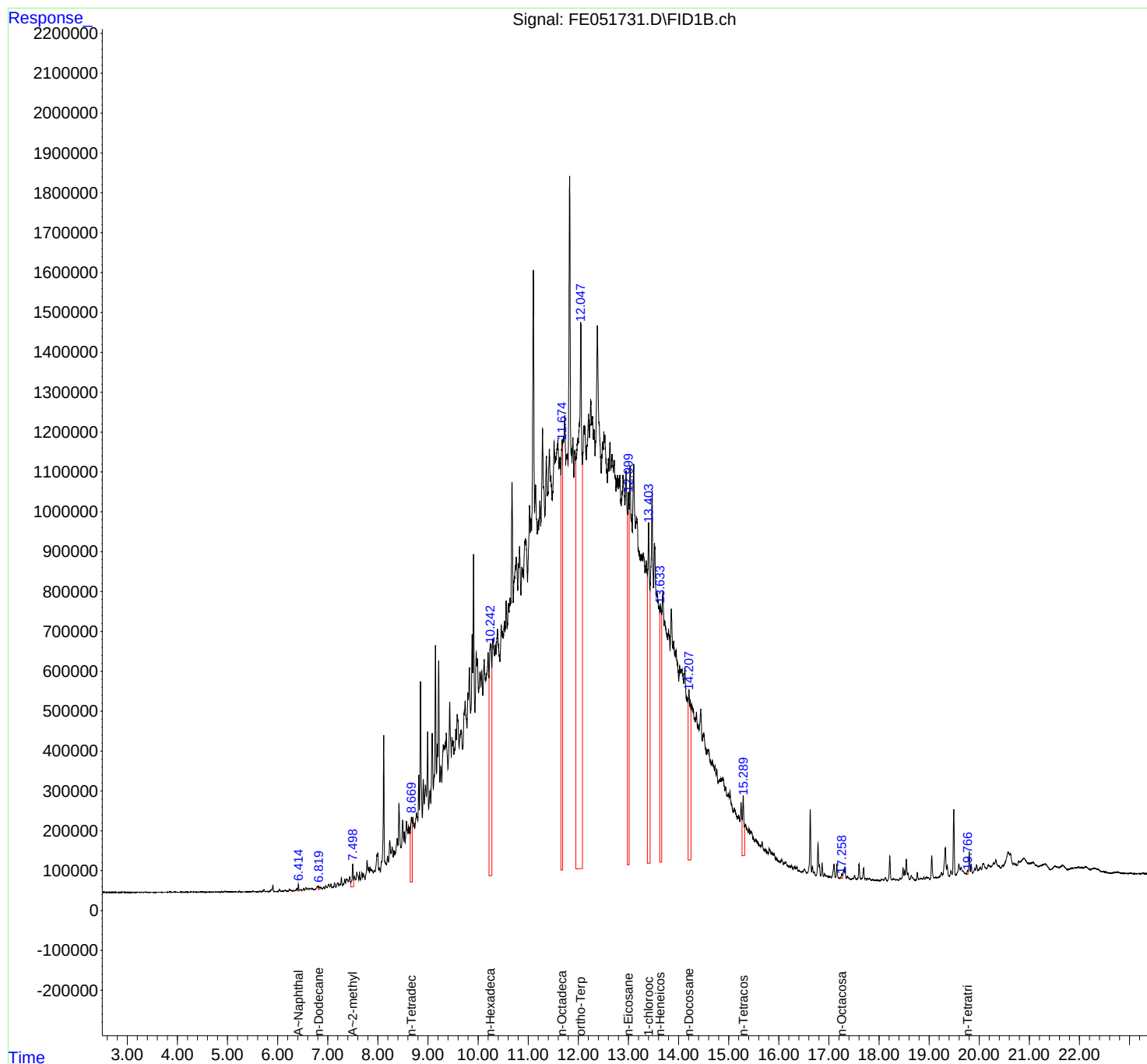
(m)=manual int.

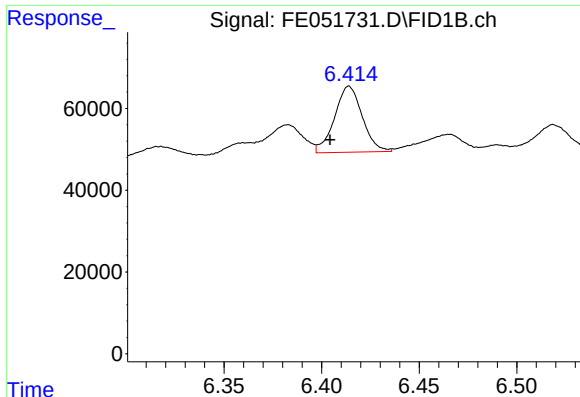
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122024AL\  
Data File : FE051731.D  
Signal(s) : FID1B.ch  
Acq On : 20 Dec 2024 09:00  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121724.M  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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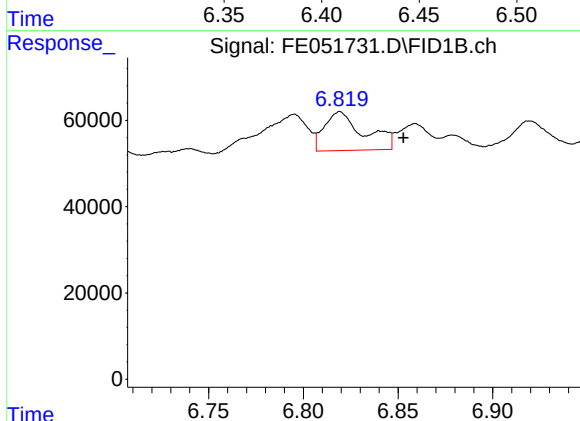




#3 A~Naphthalene (C11.7)

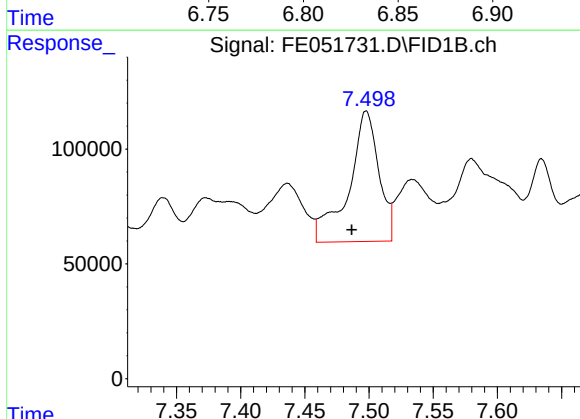
R.T.: 6.414 min  
Delta R.T.: 0.010 min  
Response: 160204  
Conc: 1.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



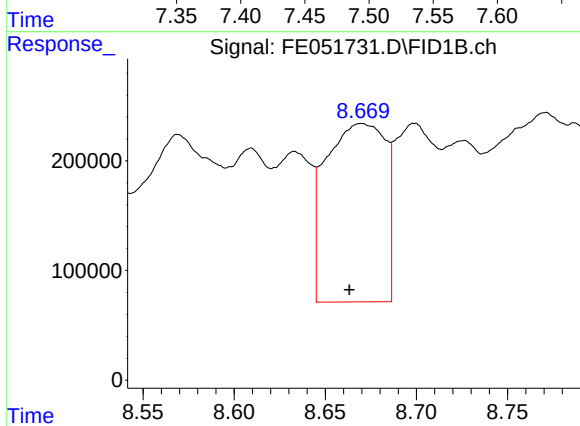
#4 n-Dodecane (C12)

R.T.: 6.819 min  
Delta R.T.: -0.034 min  
Response: 129437  
Conc: 0.99 ug/ml



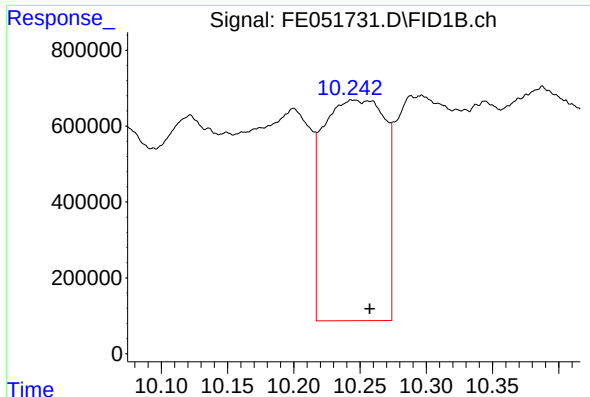
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.498 min  
Delta R.T.: 0.012 min  
Response: 927533  
Conc: 6.55 ug/ml



#6 n-Tetradecane (C14)

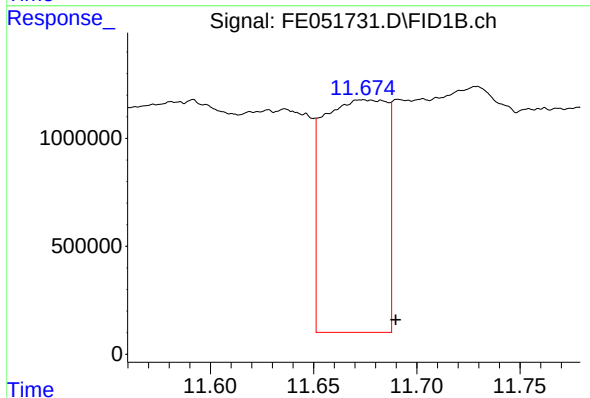
R.T.: 8.670 min  
Delta R.T.: 0.007 min  
Response: 3699979  
Conc: 27.60 ug/ml



#7 n-Hexadecane (C16)

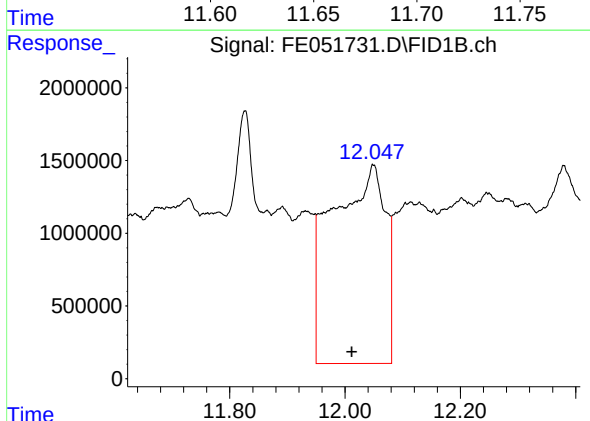
R.T.: 10.245 min  
Delta R.T.: -0.012 min  
Response: 18966088  
Conc: 132.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



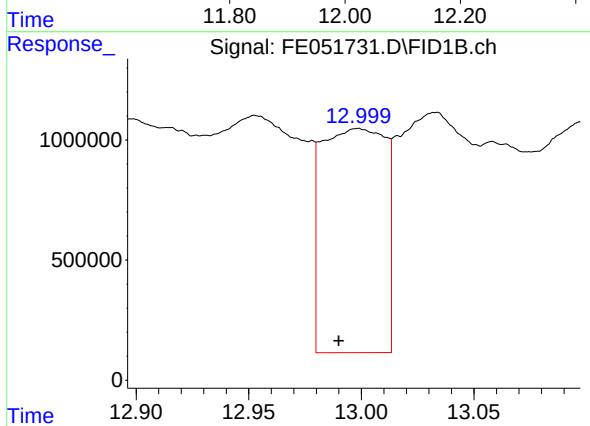
#8 n-Octadecane (C18)

R.T.: 11.675 min  
Delta R.T.: -0.015 min  
Response: 23048252  
Conc: 156.35 ug/ml



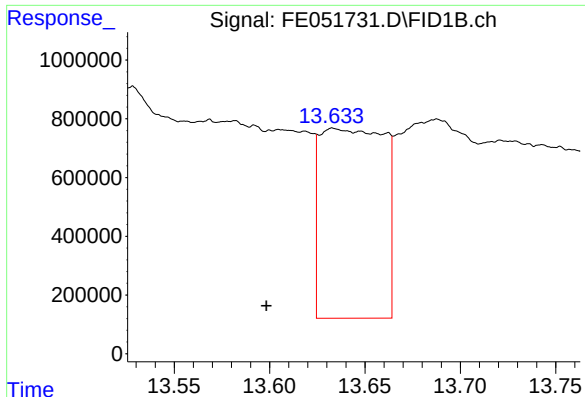
#9 ortho-Terphenyl (SURR)

R.T.: 12.049 min  
Delta R.T.: 0.038 min  
Response: 87557159  
Conc: 545.38 ug/ml



#10 n-Eicosane (C20)

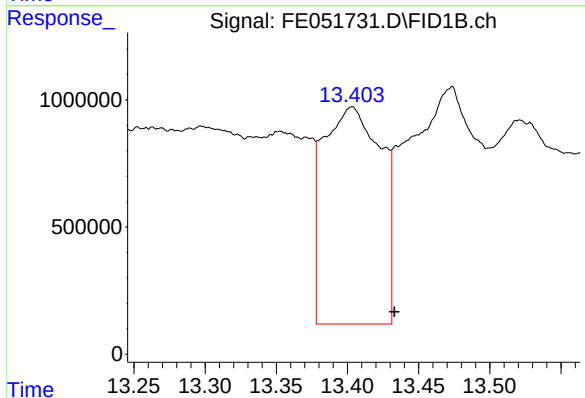
R.T.: 12.999 min  
Delta R.T.: 0.009 min  
Response: 18267971  
Conc: 126.98 ug/ml



#11 n-Heneicosane (C21)

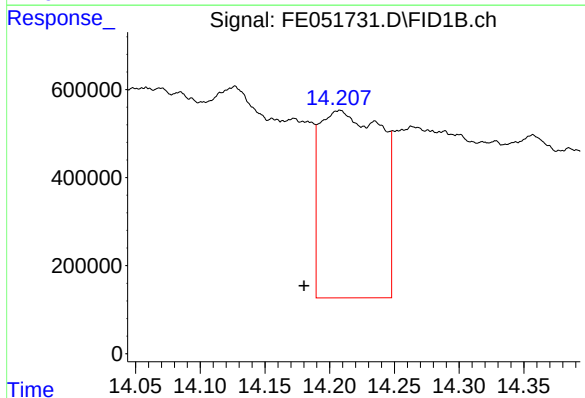
R.T.: 13.635 min  
Delta R.T.: 0.036 min  
Response: 15057920  
Conc: 105.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



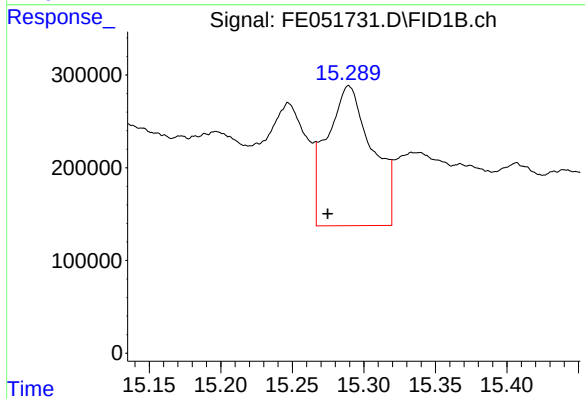
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min  
Delta R.T.: -0.030 min  
Response: 24204443  
Conc: 191.87 ug/ml



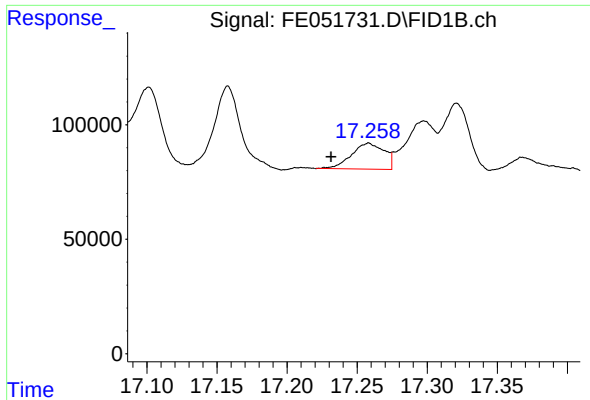
#13 n-Docosane (C22)

R.T.: 14.207 min  
Delta R.T.: 0.027 min  
Response: 14034536  
Conc: 99.55 ug/ml



#14 n-Tetracosane (C24)

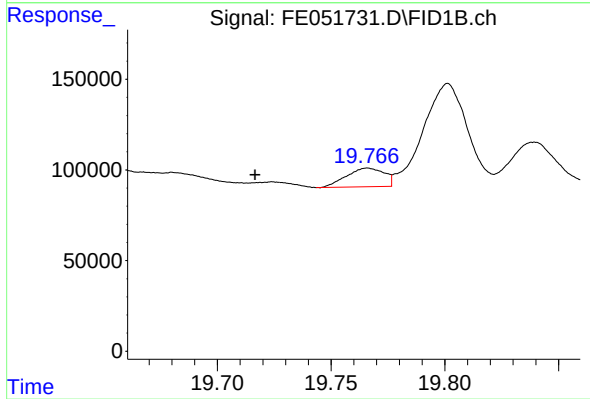
R.T.: 15.289 min  
Delta R.T.: 0.015 min  
Response: 3308369  
Conc: 23.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.258 min  
Delta R.T.: 0.027 min  
Response: 184821  
Conc: 1.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.766 min  
Delta R.T.: 0.050 min  
Response: 117522  
Conc: 1.07 ug/ml