

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111722AL\  
 Data File : FE038803.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Nov 2022 11:34  
 Operator : YP\AJ  
 Sample : N5317-17DL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 18 04:38:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 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)    | 12.035 | 69694      | 0.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.81%       |
| 12) S 1-chlorooctadecane (S... | 13.393 | 413827     | 3.023 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 6.05%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.352  | 195794     | 1.271 ug/ml |
| 2) T n-Decane (C10)            | 4.602  | 560968     | 3.614 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.318  | 136813     | 0.808 ug/ml |
| 4) T n-Dodecane (C12)          | 6.765  | 772674     | 4.946 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.442  | 83458      | 0.498 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.639  | 70397      | 0.450 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.197 | 1078609    | 6.827 ug/ml |
| 8) T n-Octadecane (C18)        | 11.639 | 658268     | 4.110 ug/ml |
| 10) T n-Eicosane (C20)         | 12.949 | 407758     | 2.531 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.560 | 253455     | 1.569 ug/ml |
| 13) T n-Docosane (C22)         | 14.146 | 155407     | 0.963 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.249 | 49235      | 0.307 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.940 | 54579      | 0.346 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

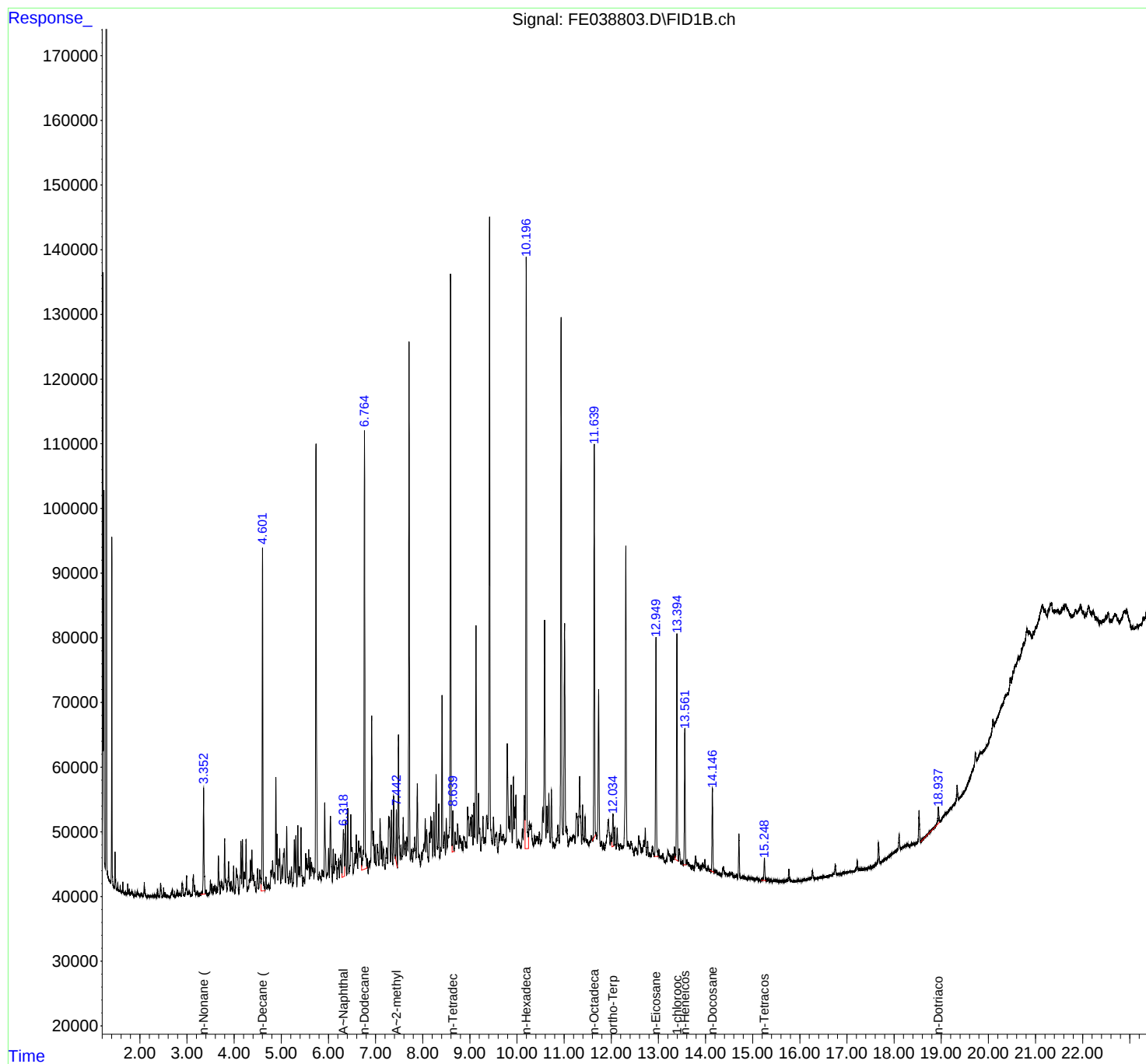
(m)=manual int.

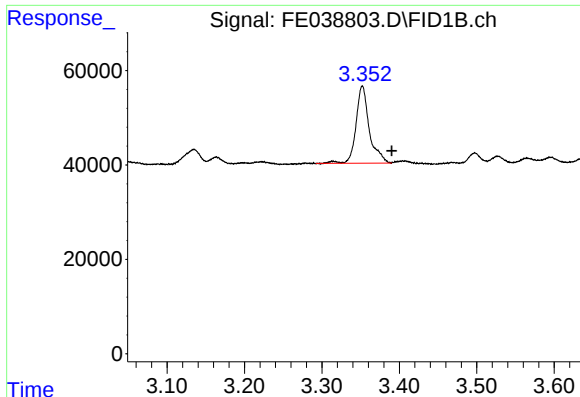
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111722AL\  
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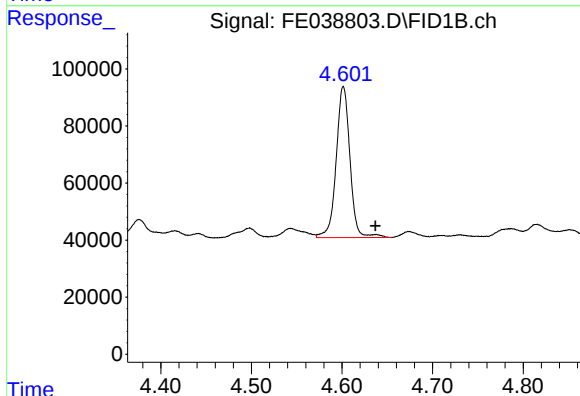




#1 n-Nonane (C9)

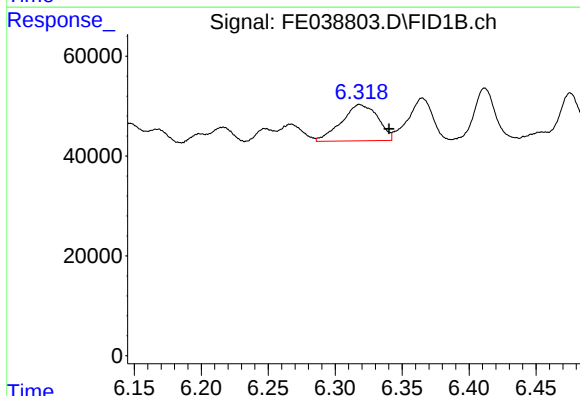
R.T.: 3.352 min  
Delta R.T.: -0.038 min  
Response: 195794  
Conc: 1.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



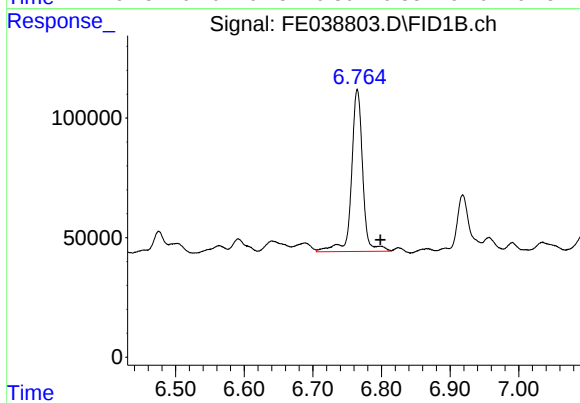
#2 n-Decane (C10)

R.T.: 4.602 min  
Delta R.T.: -0.035 min  
Response: 560968  
Conc: 3.61 ug/ml



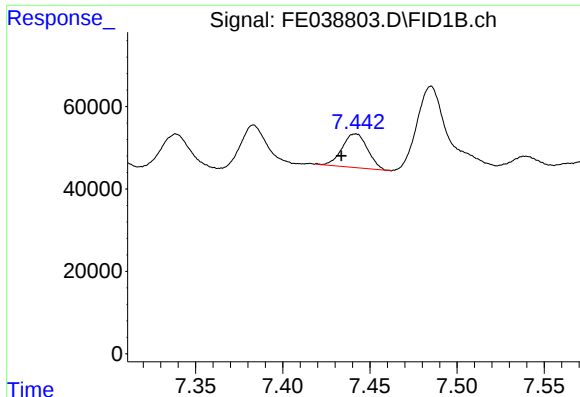
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min  
Delta R.T.: -0.022 min  
Response: 136813  
Conc: 0.81 ug/ml



#4 n-Dodecane (C12)

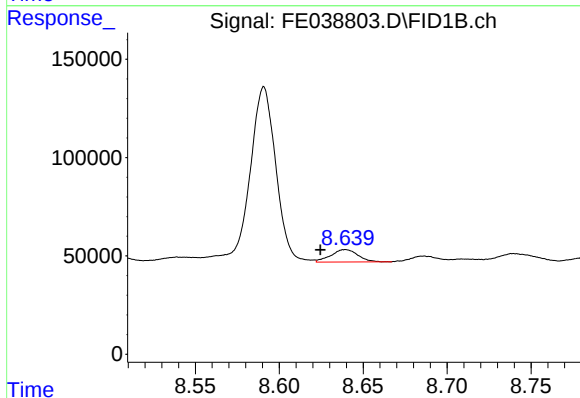
R.T.: 6.765 min  
Delta R.T.: -0.034 min  
Response: 772674  
Conc: 4.95 ug/ml



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

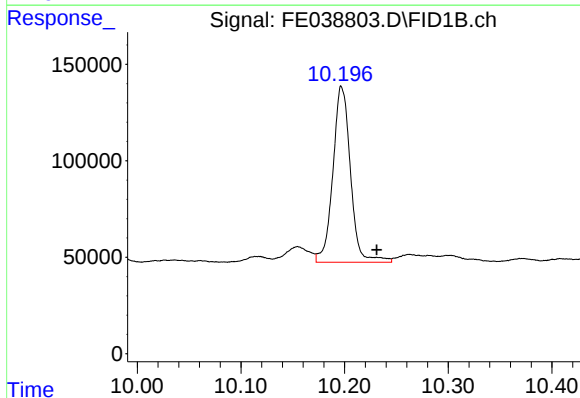
R.T.: 7.442 min  
Delta R.T.: 0.008 min  
Response: 83458  
Conc: 0.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



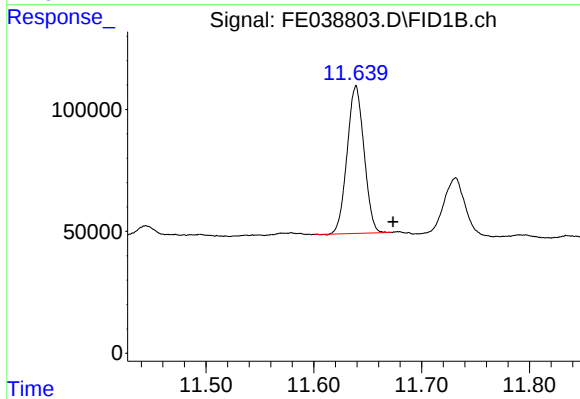
#6 n-Tetradecane (C14)

R.T.: 8.639 min  
Delta R.T.: 0.015 min  
Response: 70397  
Conc: 0.45 ug/ml



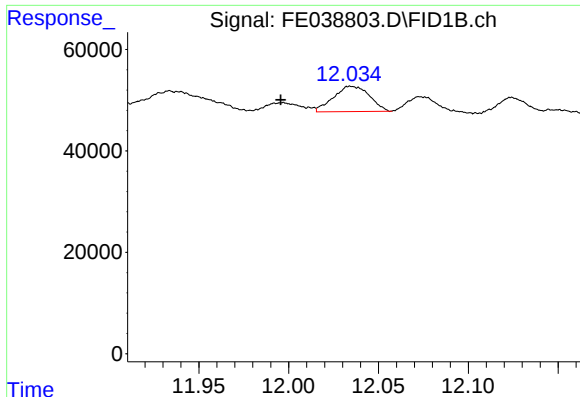
#7 n-Hexadecane (C16)

R.T.: 10.197 min  
Delta R.T.: -0.034 min  
Response: 1078609  
Conc: 6.83 ug/ml



#8 n-Octadecane (C18)

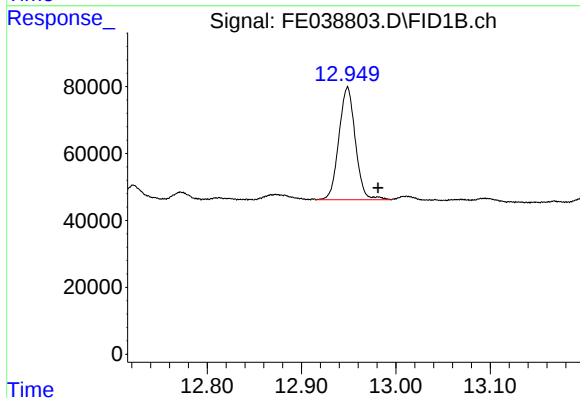
R.T.: 11.639 min  
Delta R.T.: -0.034 min  
Response: 658268  
Conc: 4.11 ug/ml



#9 ortho-Terphenyl (SURR)

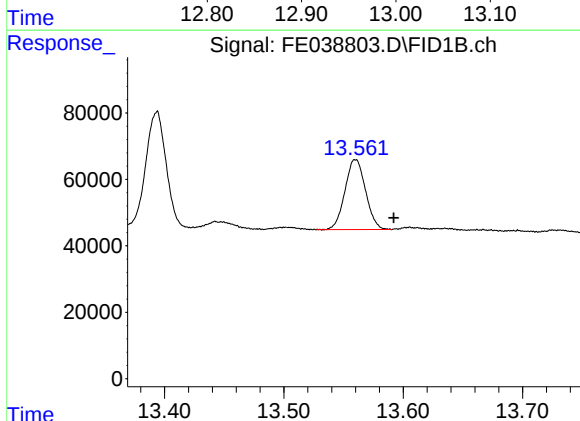
R.T.: 12.035 min  
Delta R.T.: 0.039 min  
Response: 69694  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



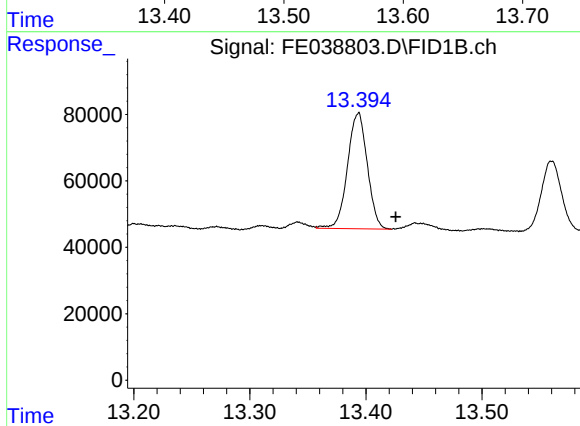
#10 n-Eicosane (C20)

R.T.: 12.949 min  
Delta R.T.: -0.032 min  
Response: 407758  
Conc: 2.53 ug/ml



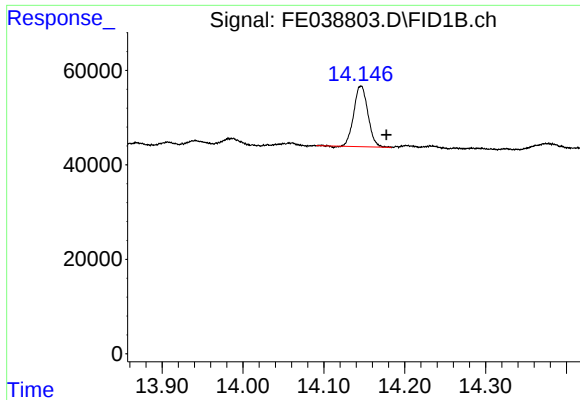
#11 n-Heneicosane (C21)

R.T.: 13.560 min  
Delta R.T.: -0.032 min  
Response: 253455  
Conc: 1.57 ug/ml



#12 1-chlorooctadecane (SURR)

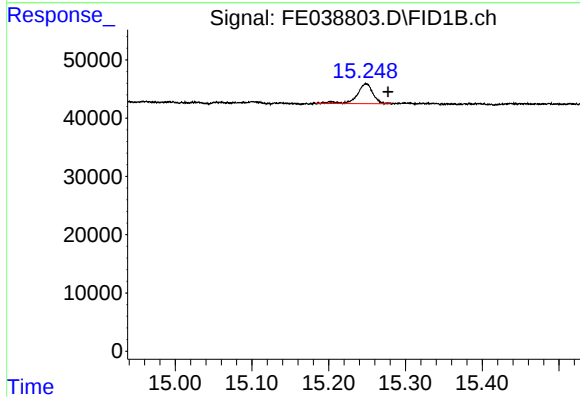
R.T.: 13.393 min  
Delta R.T.: -0.032 min  
Response: 413827  
Conc: 3.02 ug/ml



#13 n-Docosane (C22)

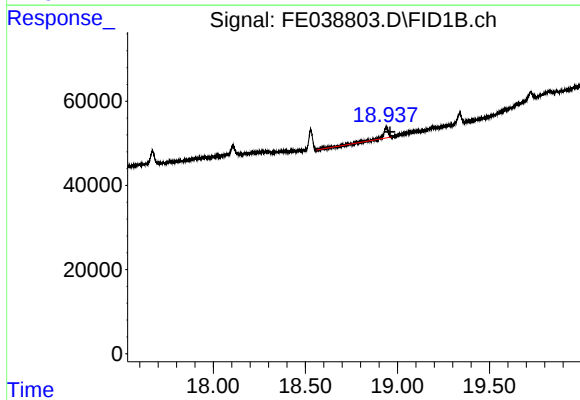
R.T.: 14.146 min  
Delta R.T.: -0.032 min  
Response: 155407  
Conc: 0.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.249 min  
Delta R.T.: -0.028 min  
Response: 49235  
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min  
Delta R.T.: -0.021 min  
Response: 54579  
Conc: 0.35 ug/ml