

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061223AL\  
 Data File : FE042561.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Jun 2023 19:09  
 Operator : YP\AJ  
 Sample : 03138-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 13 01:50:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 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)    | 11.986  | 795582     | 4.506 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 9.01%        |
| 12) S 1-chlorooctadecane (S... | 13.385  | 3918367    | 29.488 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 58.98%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.283   | 417294     | 2.558 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.380   | 243211     | 1.532 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.195  | 405704     | 2.604 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.716f | 1603724    | 10.142 ug/ml |
| 10) T n-Eicosane (C20)         | 12.938  | 568463     | 3.750 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.570  | 438717     | 2.961 ug/ml  |
| 13) T n-Docosane (C22)         | 14.169  | 573246     | 3.910 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.224  | 2385428    | 16.525 ug/ml |
| 16) T n-Octacosane (C28)       | 17.220  | 499879     | 3.734 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

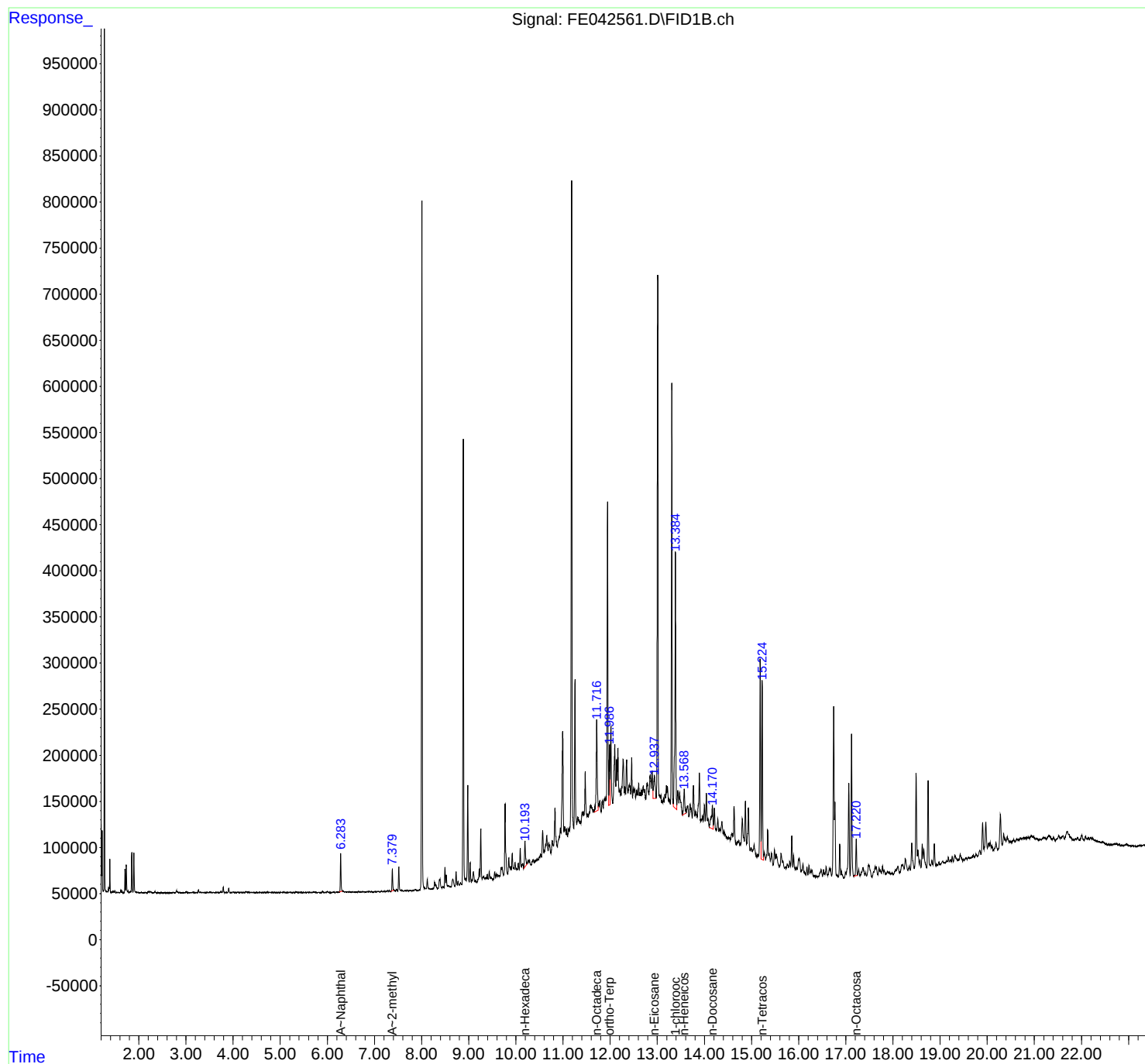
(m)=manual int.

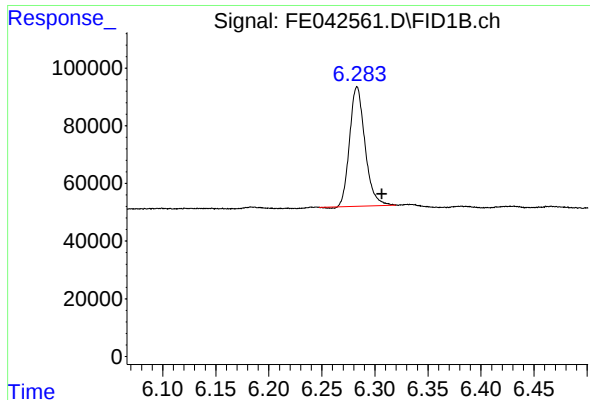
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

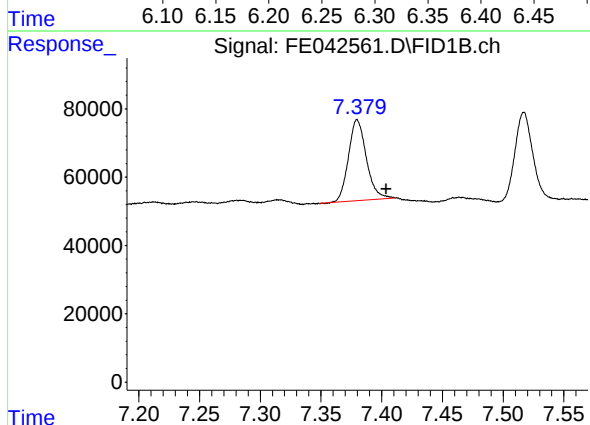




#3 A~Naphthalene (C11.7)

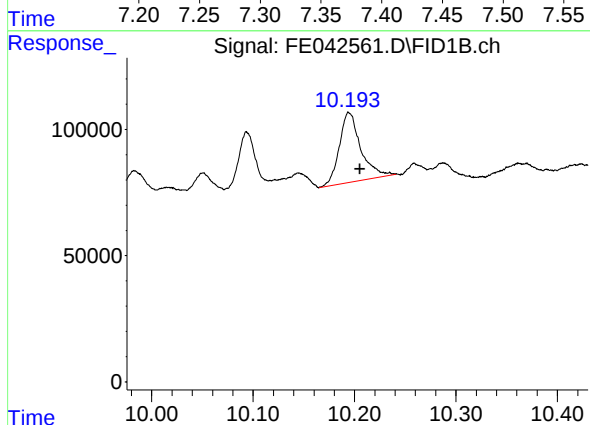
R.T.: 6.283 min  
Delta R.T.: -0.024 min  
Response: 417294  
Conc: 2.56 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



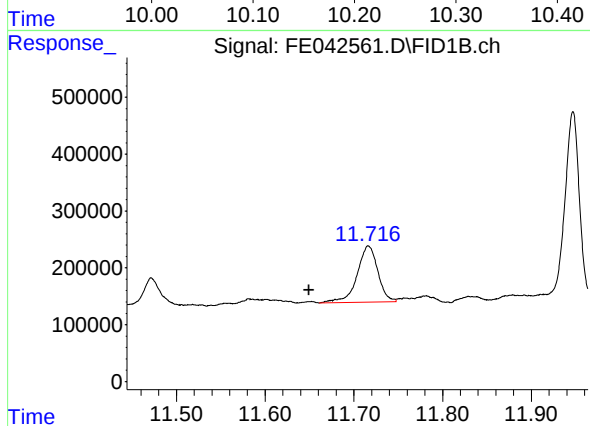
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min  
Delta R.T.: -0.024 min  
Response: 243211  
Conc: 1.53 ug/ml



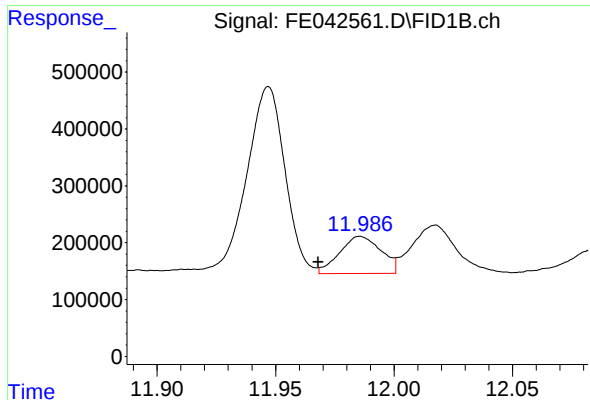
#7 n-Hexadecane (C16)

R.T.: 10.195 min  
Delta R.T.: -0.011 min  
Response: 405704  
Conc: 2.60 ug/ml



#8 n-Octadecane (C18)

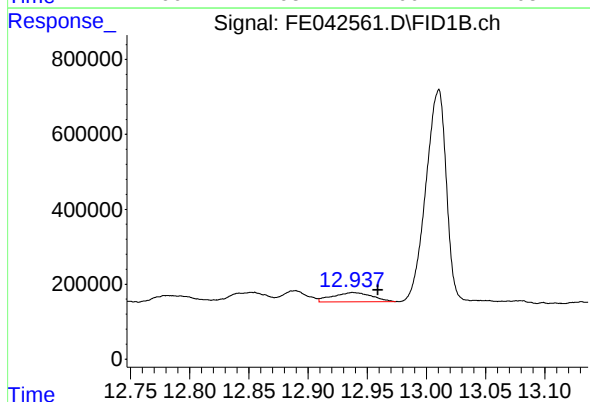
R.T.: 11.716 min  
Delta R.T.: 0.067 min  
Response: 1603724  
Conc: 10.14 ug/ml



#9 ortho-Terphenyl (SURR)

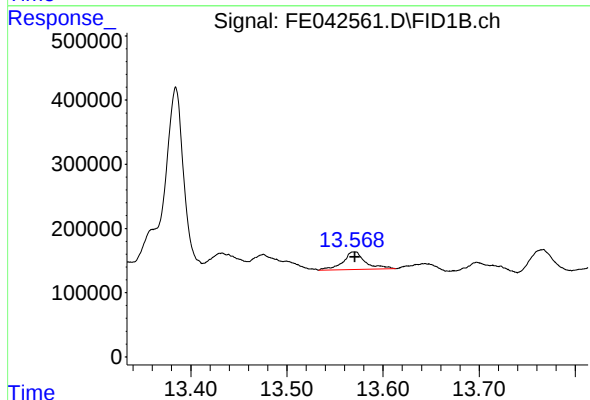
R.T.: 11.986 min  
Delta R.T.: 0.018 min  
Response: 795582  
Conc: 4.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



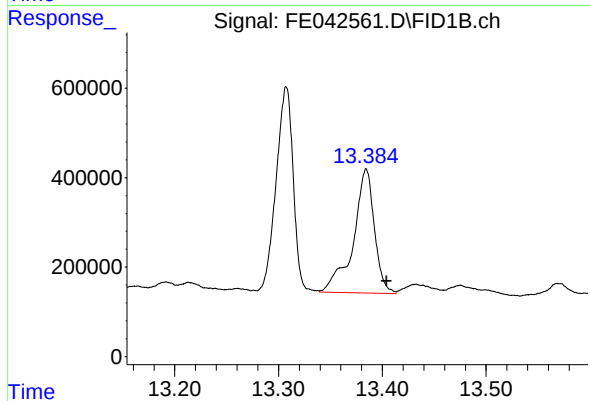
#10 n-Eicosane (C20)

R.T.: 12.938 min  
Delta R.T.: -0.021 min  
Response: 568463  
Conc: 3.75 ug/ml



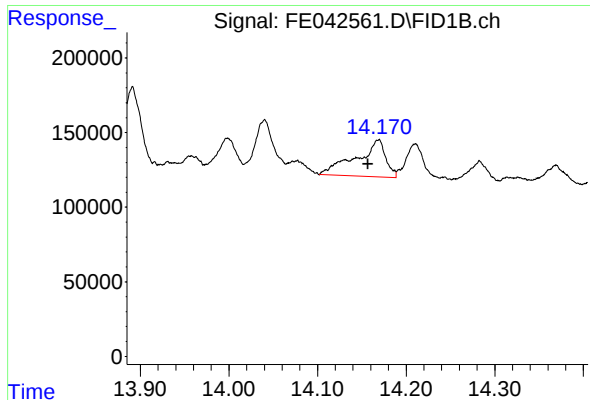
#11 n-Heneicosane (C21)

R.T.: 13.570 min  
Delta R.T.: 0.000 min  
Response: 438717  
Conc: 2.96 ug/ml



#12 1-chlorooctadecane (SURR)

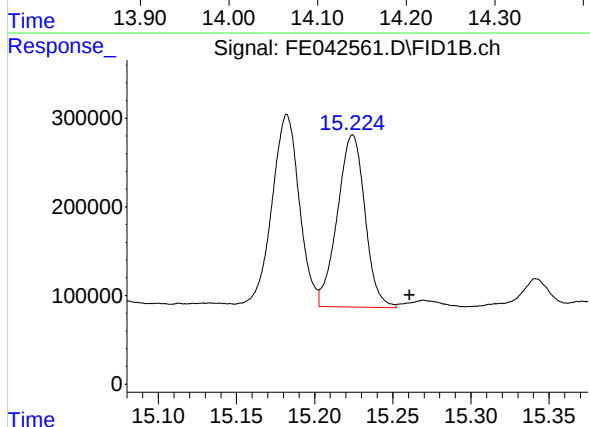
R.T.: 13.385 min  
Delta R.T.: -0.020 min  
Response: 3918367  
Conc: 29.49 ug/ml



#13 n-Docosane (C22)

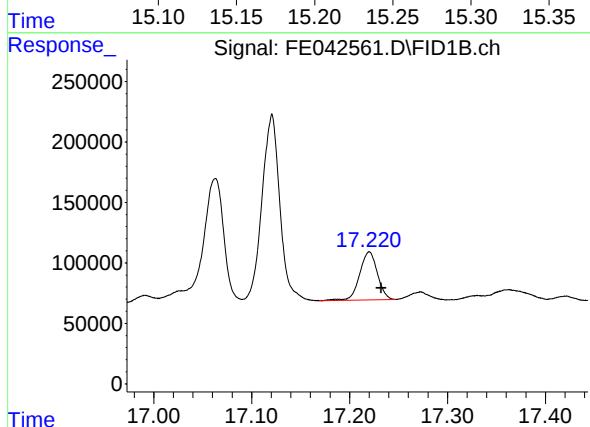
R.T.: 14.169 min  
Delta R.T.: 0.012 min  
Response: 573246  
Conc: 3.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.224 min  
Delta R.T.: -0.036 min  
Response: 2385428  
Conc: 16.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.220 min  
Delta R.T.: -0.012 min  
Response: 499879  
Conc: 3.73 ug/ml