

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020725AL\  
 Data File : FE052288.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Feb 2025 13:27  
 Operator : YP\AJ  
 Sample : Q1308-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 08 02:23:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020325.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 07 07:52:07 2025  
 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)    | 12.275 | 3346547    | 27.039 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.08%       |
| 12) S 1-chlorooctadecane (S... | 13.723 | 4106153    | 41.606 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.774  | 557298     | 5.967 ug/ml  |
| 2) T n-Decane (C10)            | 4.964  | 5920977    | 61.656 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.716  | 4517377    | 42.269 ug/ml |
| 4) T n-Dodecane (C12)          | 7.132  | 5443044    | 54.915 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.795  | 5315325    | 50.751 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.962  | 6117008    | 60.617 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.545 | 2344030    | 21.601 ug/ml |
| 8) T n-Octadecane (C18)        | 11.956 | 5433912    | 47.833 ug/ml |
| 10) T n-Eicosane (C20)         | 13.278 | 1812017    | 16.057 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

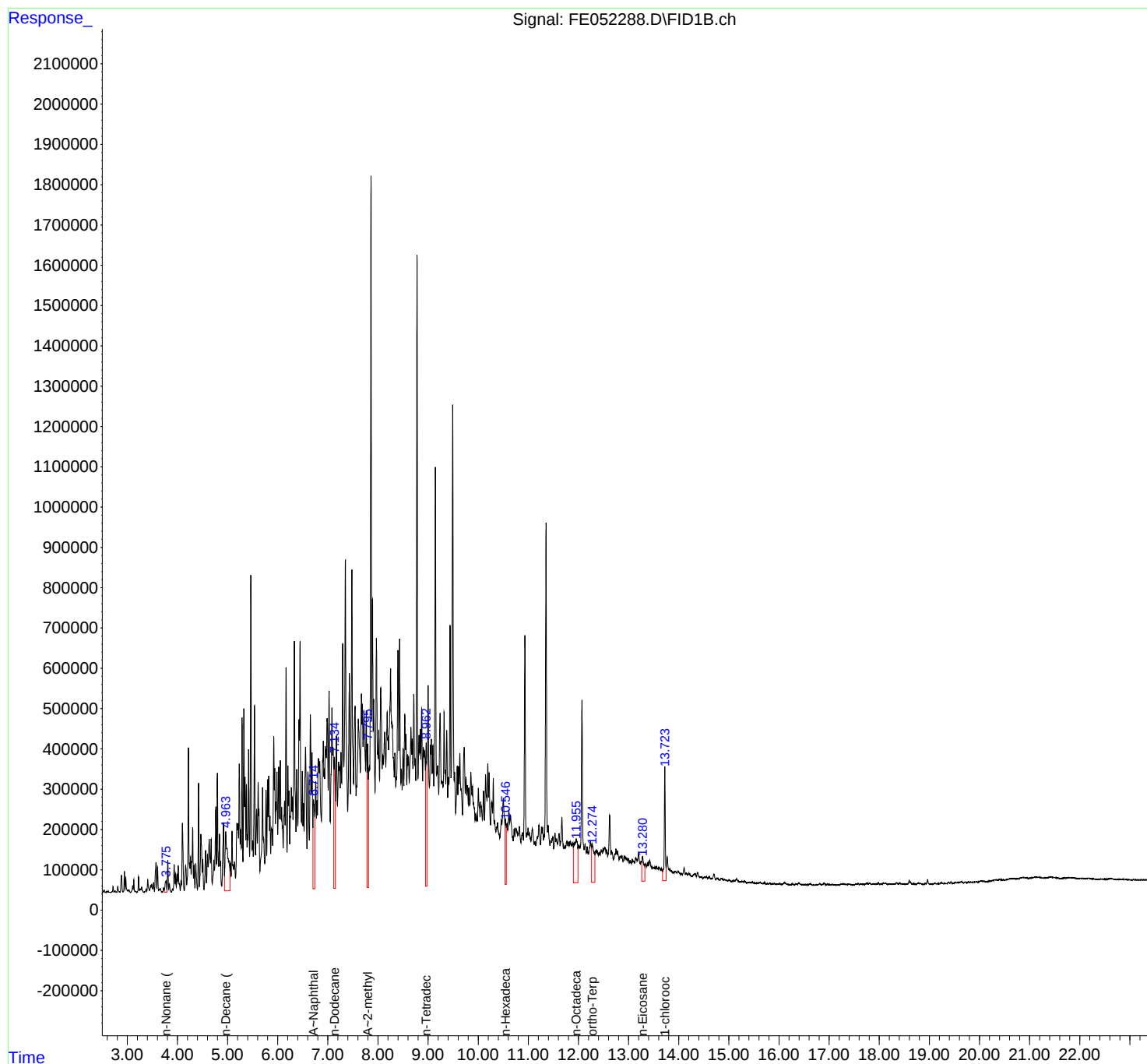
(m)=manual int.

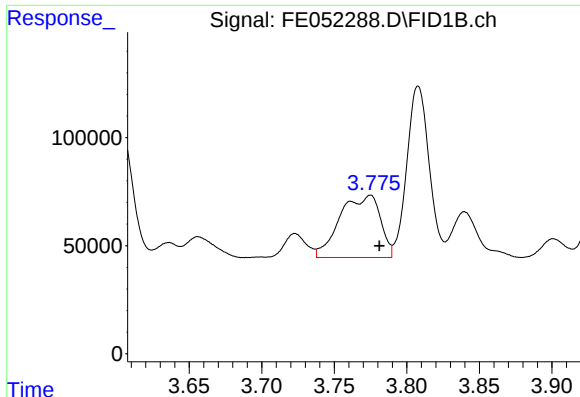
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

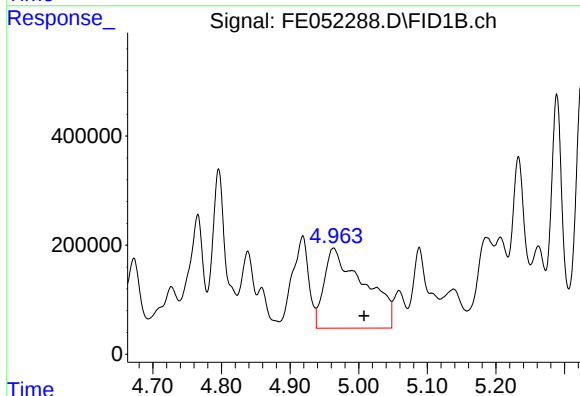




#1 n-Nonane (C9)

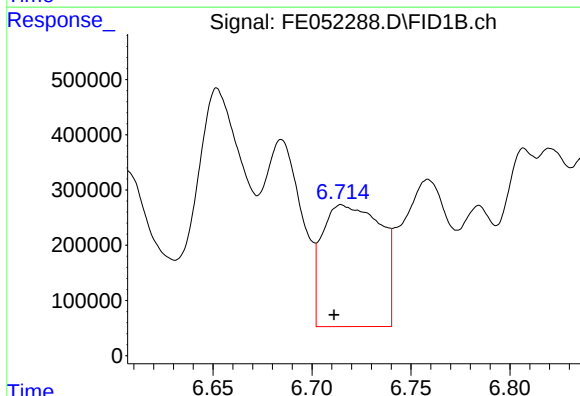
R.T.: 3.774 min  
Delta R.T.: -0.007 min  
Response: 557298  
Conc: 5.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



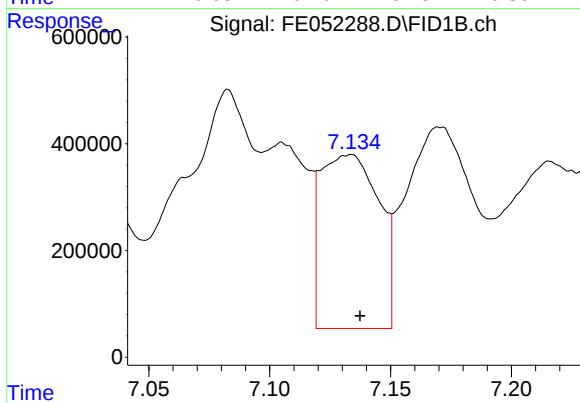
#2 n-Decane (C10)

R.T.: 4.964 min  
Delta R.T.: -0.044 min  
Response: 5920977  
Conc: 61.66 ug/ml



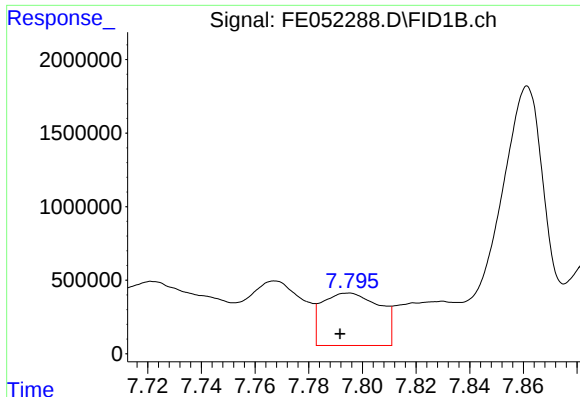
#3 A~Naphthalene (C11.7)

R.T.: 6.716 min  
Delta R.T.: 0.005 min  
Response: 4517377  
Conc: 42.27 ug/ml



#4 n-Dodecane (C12)

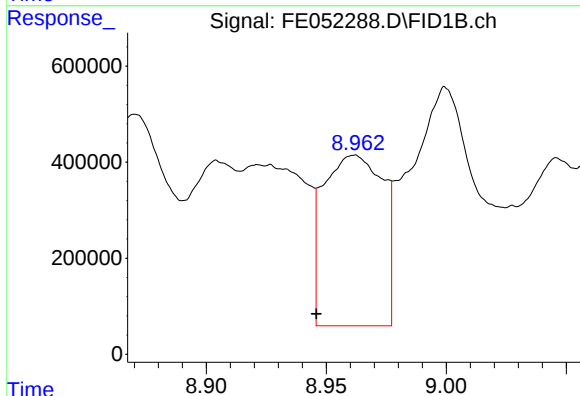
R.T.: 7.132 min  
Delta R.T.: -0.005 min  
Response: 5443044  
Conc: 54.92 ug/ml



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

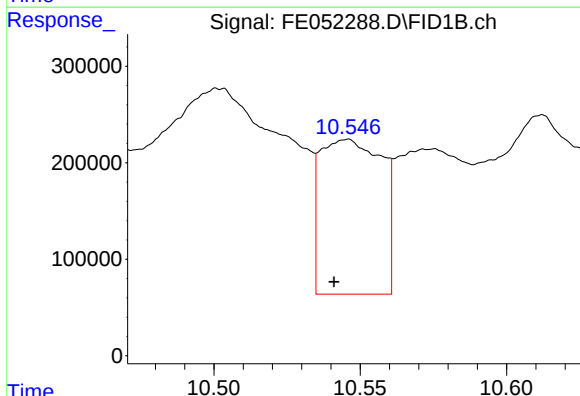
R.T.: 7.795 min  
Delta R.T.: 0.003 min  
Response: 5315325  
Conc: 50.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



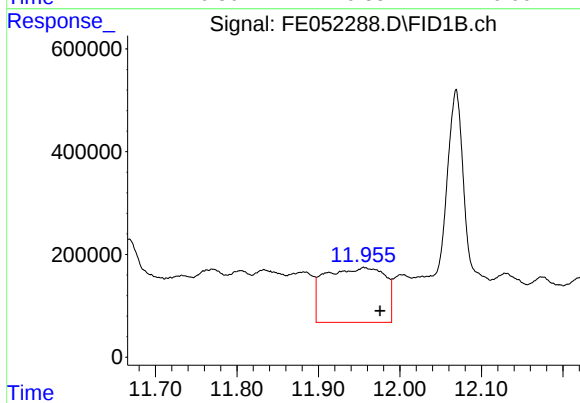
#6 n-Tetradecane (C14)

R.T.: 8.962 min  
Delta R.T.: 0.016 min  
Response: 6117008  
Conc: 60.62 ug/ml



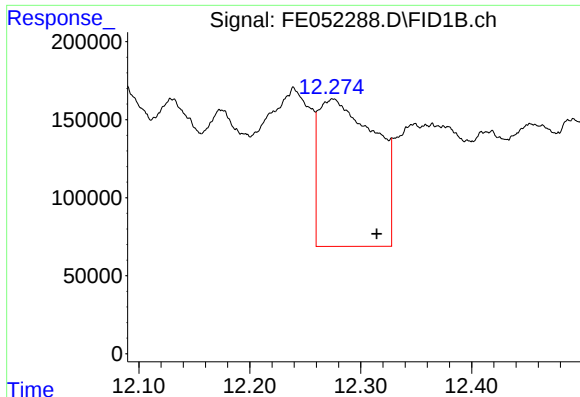
#7 n-Hexadecane (C16)

R.T.: 10.545 min  
Delta R.T.: 0.004 min  
Response: 2344030  
Conc: 21.60 ug/ml



#8 n-Octadecane (C18)

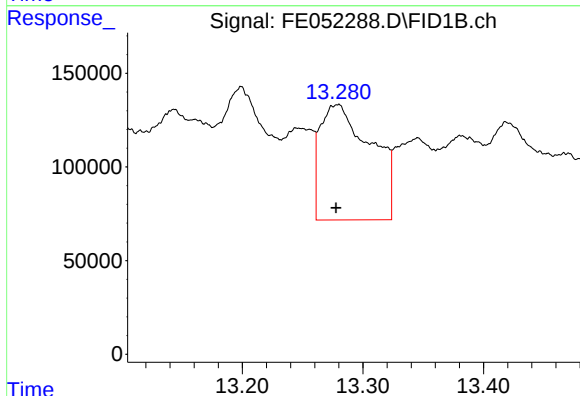
R.T.: 11.956 min  
Delta R.T.: -0.019 min  
Response: 5433912  
Conc: 47.83 ug/ml



#9 ortho-Terphenyl (SURR)

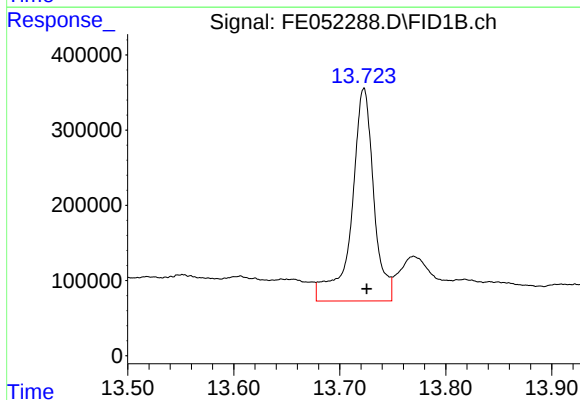
R.T.: 12.275 min  
Delta R.T.: -0.040 min  
Response: 3346547  
Conc: 27.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 13.278 min  
Delta R.T.: 0.000 min  
Response: 1812017  
Conc: 16.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.723 min  
Delta R.T.: -0.003 min  
Response: 4106153  
Conc: 41.61 ug/ml