

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032825AL\  
 Data File : FE053036.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Mar 2025 08:33  
 Operator : YP\AJ  
 Sample : Q1654-01DL 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 RT3407DL

Integration File: autoint1.e  
 Quant Time: Mar 28 22:51:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 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)    | 11.897 | 621793     | 3.688 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.38%        |
| 12) S 1-chlorooctadecane (S... | 13.342 | 991367     | 8.164 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 16.33%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.217  | 2036258    | 12.007 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.318  | 2404819    | 14.839 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.467f | 384566     | 2.542 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.143 | 834194     | 5.456 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.899 | 236230     | 1.627 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.524 | 239662     | 1.684 ug/ml  |
| 13) T n-Docosane (C22)         | 14.101 | 147547     | 1.037 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.181 | 852837     | 5.959 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

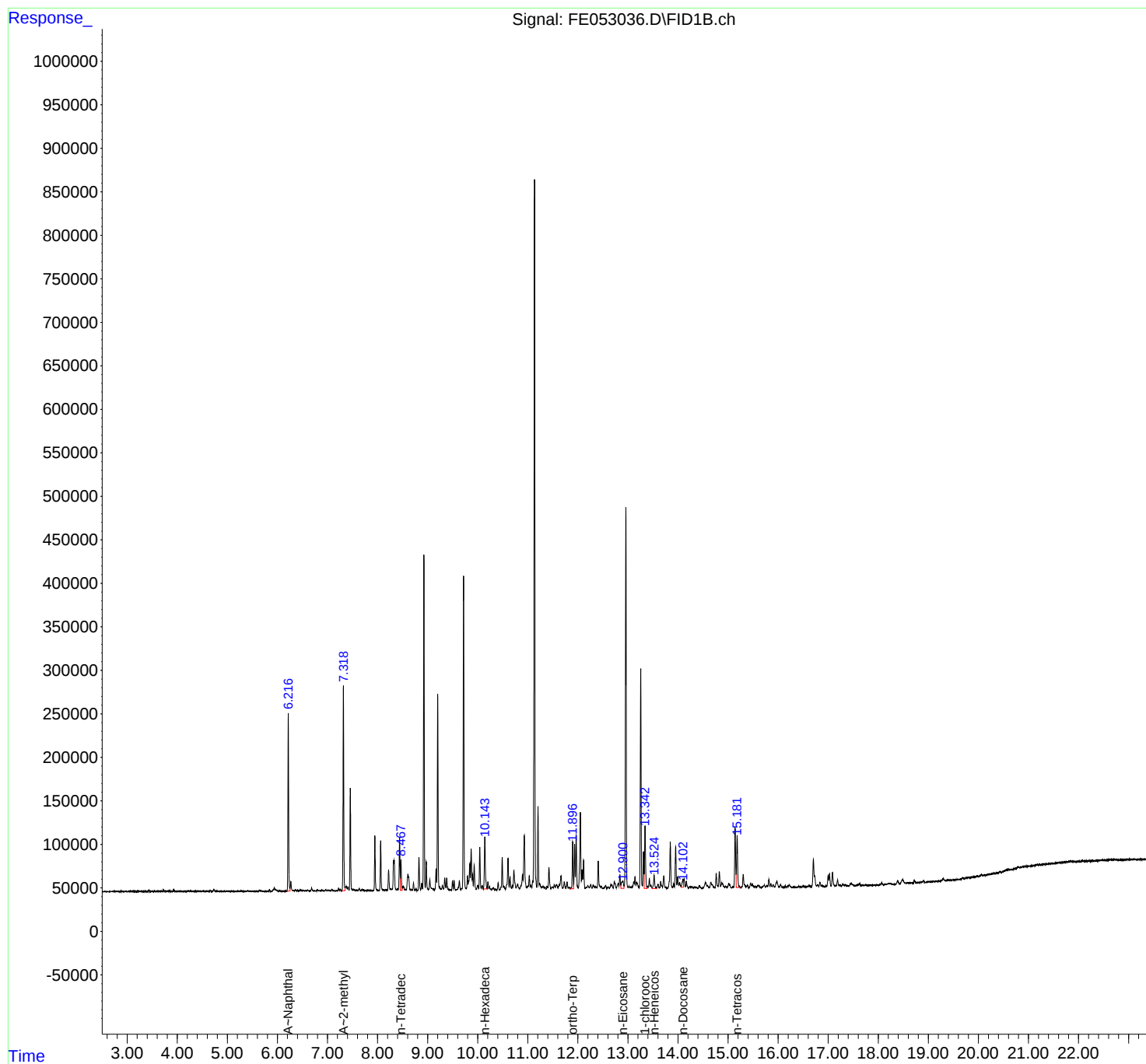
(m)=manual int.

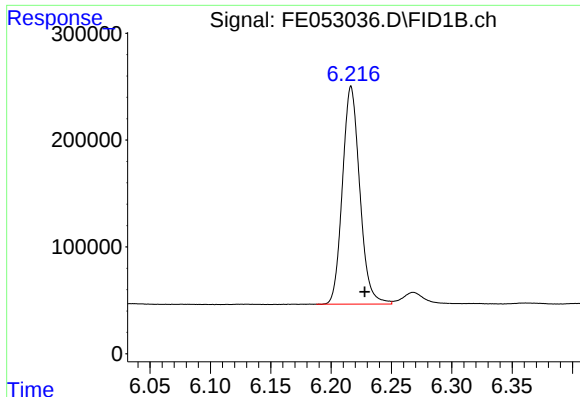
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

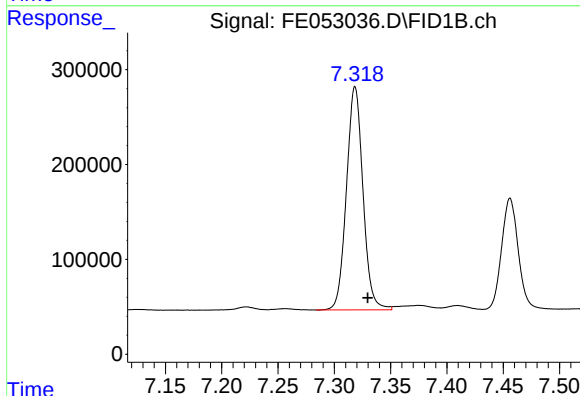




#3 A~Naphthalene (C11.7)

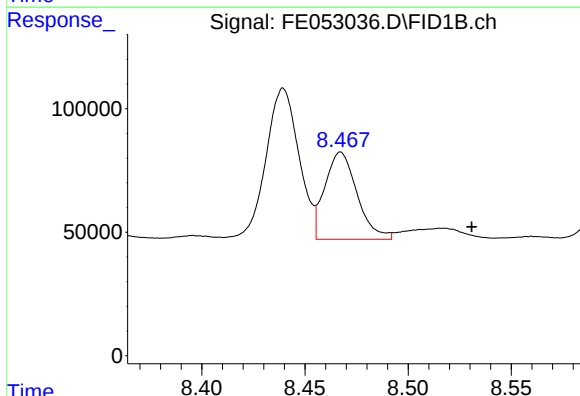
R.T.: 6.217 min  
Delta R.T.: -0.011 min  
Response: 2036258  
Conc: 12.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RT3407DL



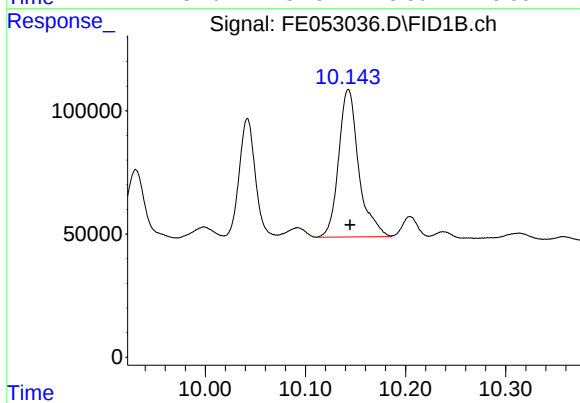
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min  
Delta R.T.: -0.011 min  
Response: 2404819  
Conc: 14.84 ug/ml



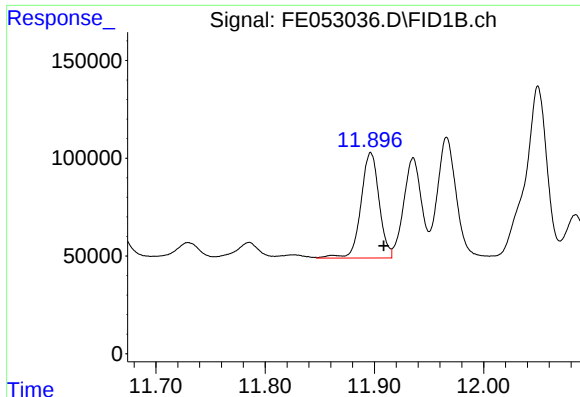
#6 n-Tetradecane (C14)

R.T.: 8.467 min  
Delta R.T.: -0.063 min  
Response: 384566  
Conc: 2.54 ug/ml



#7 n-Hexadecane (C16)

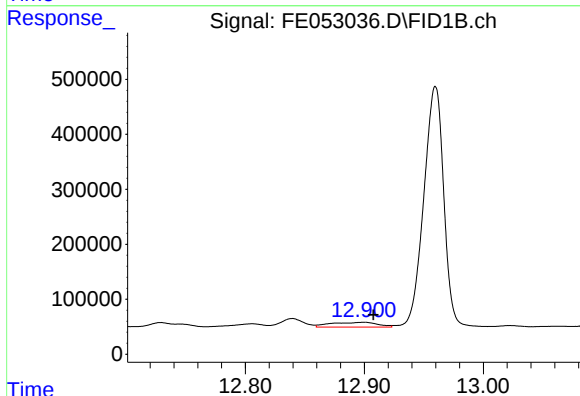
R.T.: 10.143 min  
Delta R.T.: -0.002 min  
Response: 834194  
Conc: 5.46 ug/ml



#9 ortho-Terphenyl (SURR)

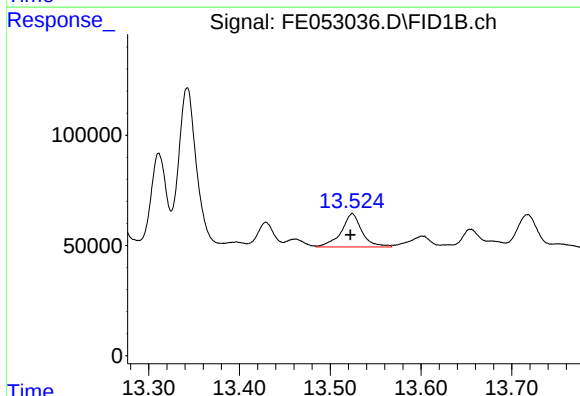
R.T.: 11.897 min  
Delta R.T.: -0.012 min  
Response: 621793  
Conc: 3.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RT3407DL



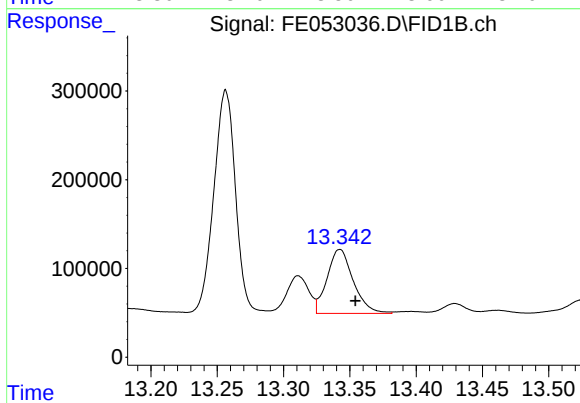
#10 n-Eicosane (C20)

R.T.: 12.899 min  
Delta R.T.: -0.008 min  
Response: 236230  
Conc: 1.63 ug/ml



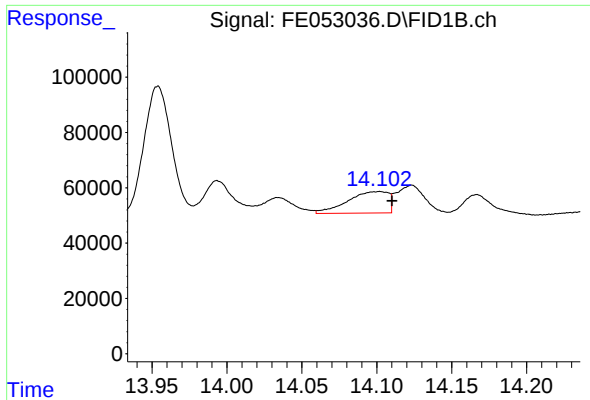
#11 n-Heneicosane (C21)

R.T.: 13.524 min  
Delta R.T.: 0.002 min  
Response: 239662  
Conc: 1.68 ug/ml



#12 1-chlorooctadecane (SURR)

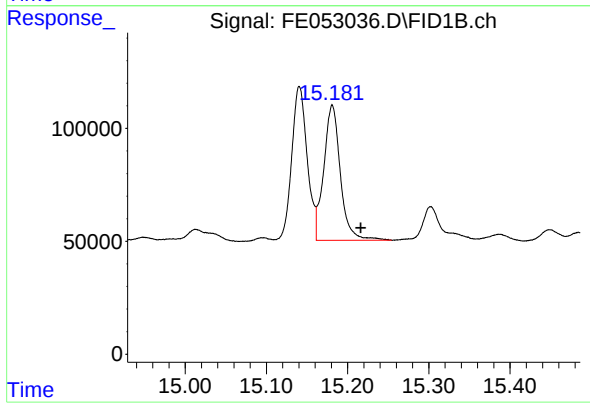
R.T.: 13.342 min  
Delta R.T.: -0.012 min  
Response: 991367  
Conc: 8.16 ug/ml



#13 n-Docosane (C22)

R.T.: 14.101 min  
Delta R.T.: -0.009 min  
Response: 147547  
Conc: 1.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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#14 n-Tetracosane (C24)

R.T.: 15.181 min  
Delta R.T.: -0.035 min  
Response: 852837  
Conc: 5.96 ug/ml