

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032025AL\  
 Data File : FE052900.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Mar 2025 21:42  
 Operator : YP\AJ  
 Sample : Q1603-02DL 5X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 20 23:24:14 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)    | 11.905 | 1597173    | 9.474 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.95%      |
| 12) S 1-chlorooctadecane (S... | 13.350 | 1179446    | 9.713 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 19.43%      |
| Target Compounds               |        |            |             |
| 4) T n-Dodecane (C12)          | 6.689  | 95183      | 0.611 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.328  | 132659     | 0.819 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.525  | 380142     | 2.512 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.140 | 521240     | 3.409 ug/ml |
| 8) T n-Octadecane (C18)        | 11.589 | 522493     | 3.434 ug/ml |
| 10) T n-Eicosane (C20)         | 12.903 | 346399     | 2.386 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.518 | 227601     | 1.599 ug/ml |
| 13) T n-Docosane (C22)         | 14.106 | 152986     | 1.075 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

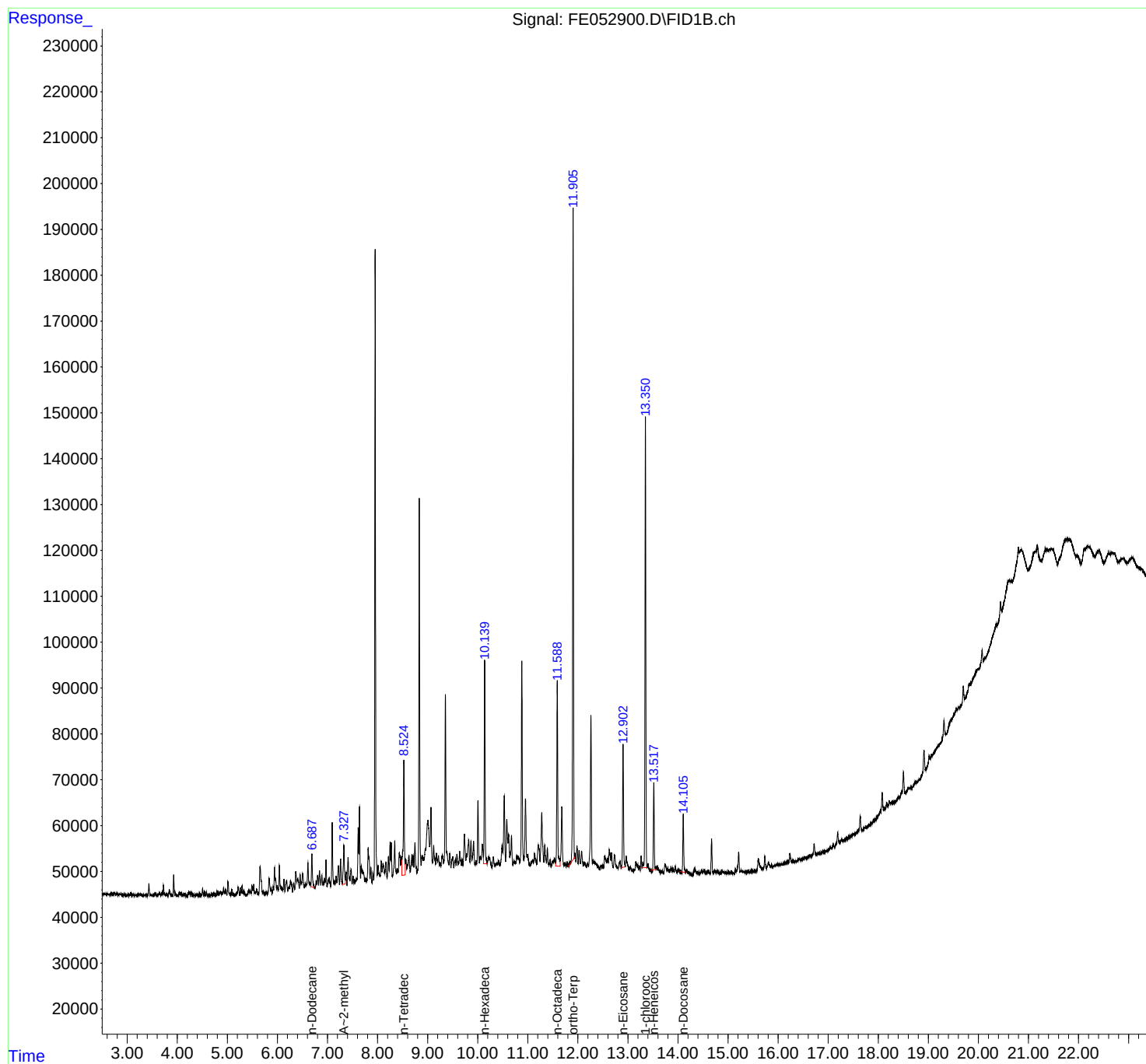
(m)=manual int.

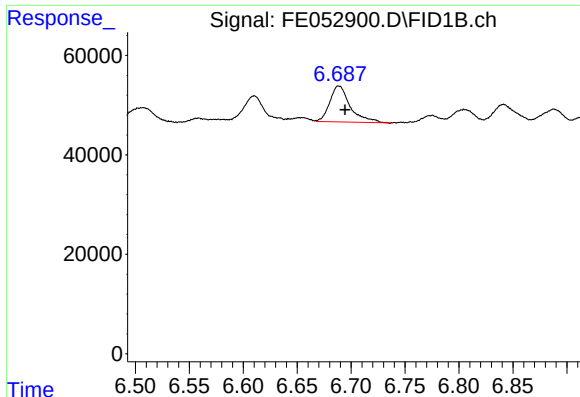
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032025AL\  
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ALS Vial : 28 Sample Multiplier: 1

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

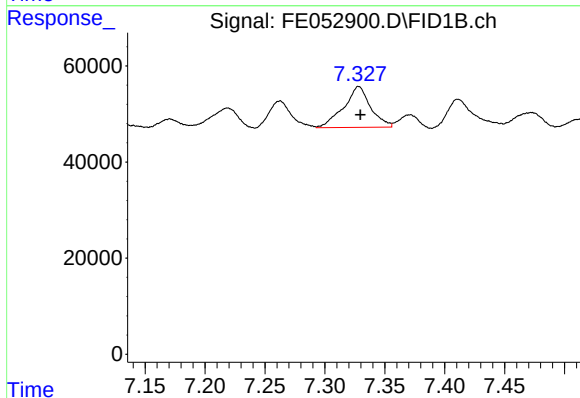




#4 n-Dodecane (C12)

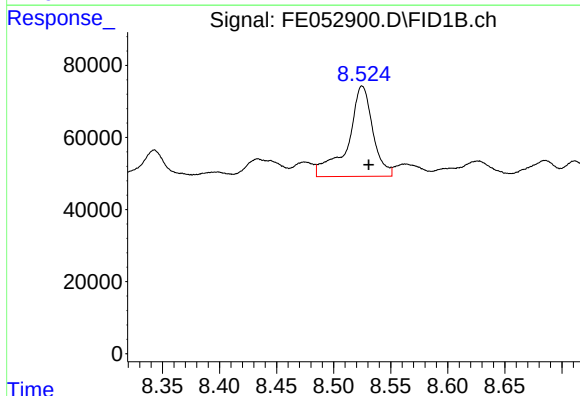
R.T.: 6.689 min  
Delta R.T.: -0.006 min  
Response: 95183  
Conc: 0.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



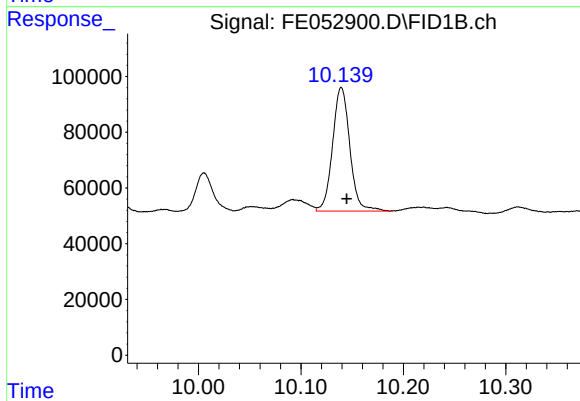
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min  
Delta R.T.: -0.001 min  
Response: 132659  
Conc: 0.82 ug/ml



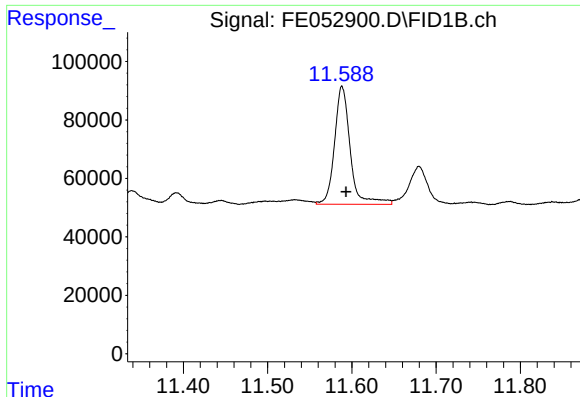
#6 n-Tetradecane (C14)

R.T.: 8.525 min  
Delta R.T.: -0.006 min  
Response: 380142  
Conc: 2.51 ug/ml



#7 n-Hexadecane (C16)

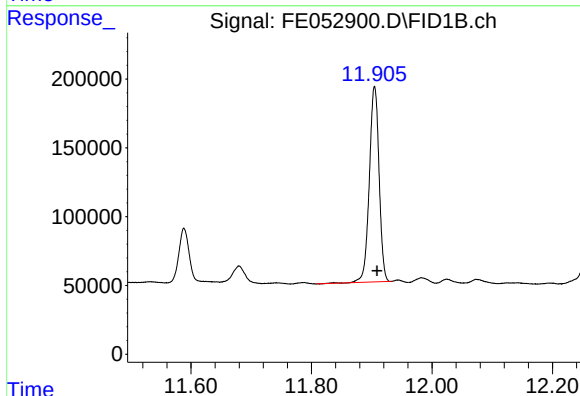
R.T.: 10.140 min  
Delta R.T.: -0.005 min  
Response: 521240  
Conc: 3.41 ug/ml



#8 n-Octadecane (C18)

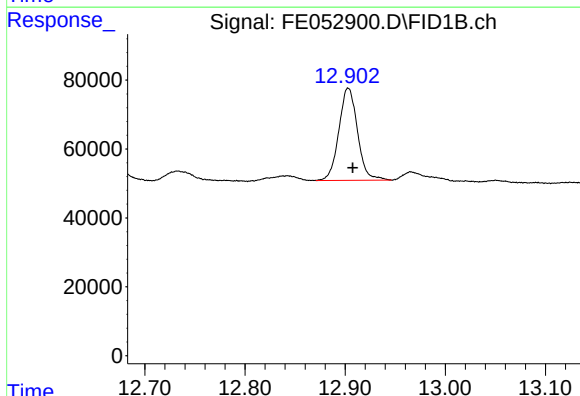
R.T.: 11.589 min  
Delta R.T.: -0.005 min  
Response: 522493  
Conc: 3.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



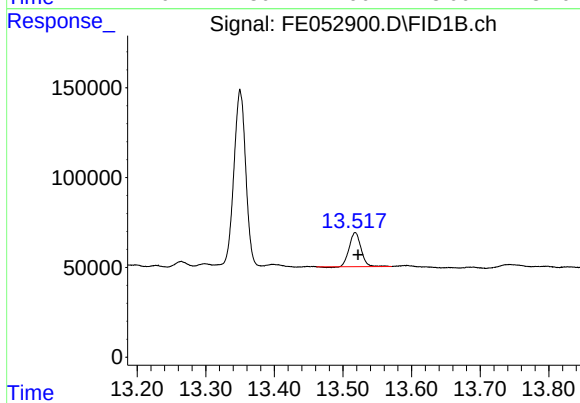
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min  
Delta R.T.: -0.004 min  
Response: 1597173  
Conc: 9.47 ug/ml



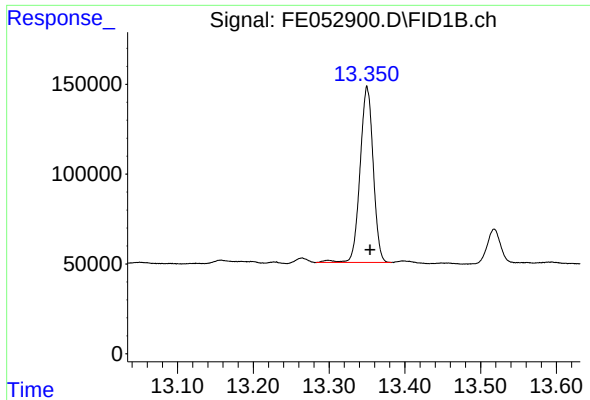
#10 n-Eicosane (C20)

R.T.: 12.903 min  
Delta R.T.: -0.004 min  
Response: 346399  
Conc: 2.39 ug/ml



#11 n-Heneicosane (C21)

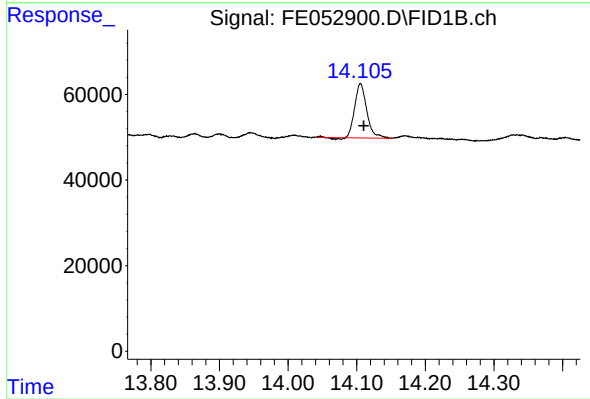
R.T.: 13.518 min  
Delta R.T.: -0.004 min  
Response: 227601  
Conc: 1.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min  
Delta R.T.: -0.004 min  
Response: 1179446  
Conc: 9.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.106 min  
Delta R.T.: -0.005 min  
Response: 152986  
Conc: 1.08 ug/ml