

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042624AL\  
 Data File : FE047826.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Apr 2024 15:00  
 Operator : YP\AJ  
 Sample : PB160546BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 26 23:36:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 2024  
 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)    | 11.975 | 6235665    | 35.952 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.90%       |
| 12) S 1-chlorooctadecane (S... | 13.408 | 5102845    | 37.940 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.88%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 11.637 | 76048      | 0.453 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.958 | 74669      | 0.461 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.569 | 76668      | 0.483 ug/ml  |
| 13) T n-Docosane (C22)         | 14.157 | 57451      | 0.358 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.118 | 45228      | 0.266 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

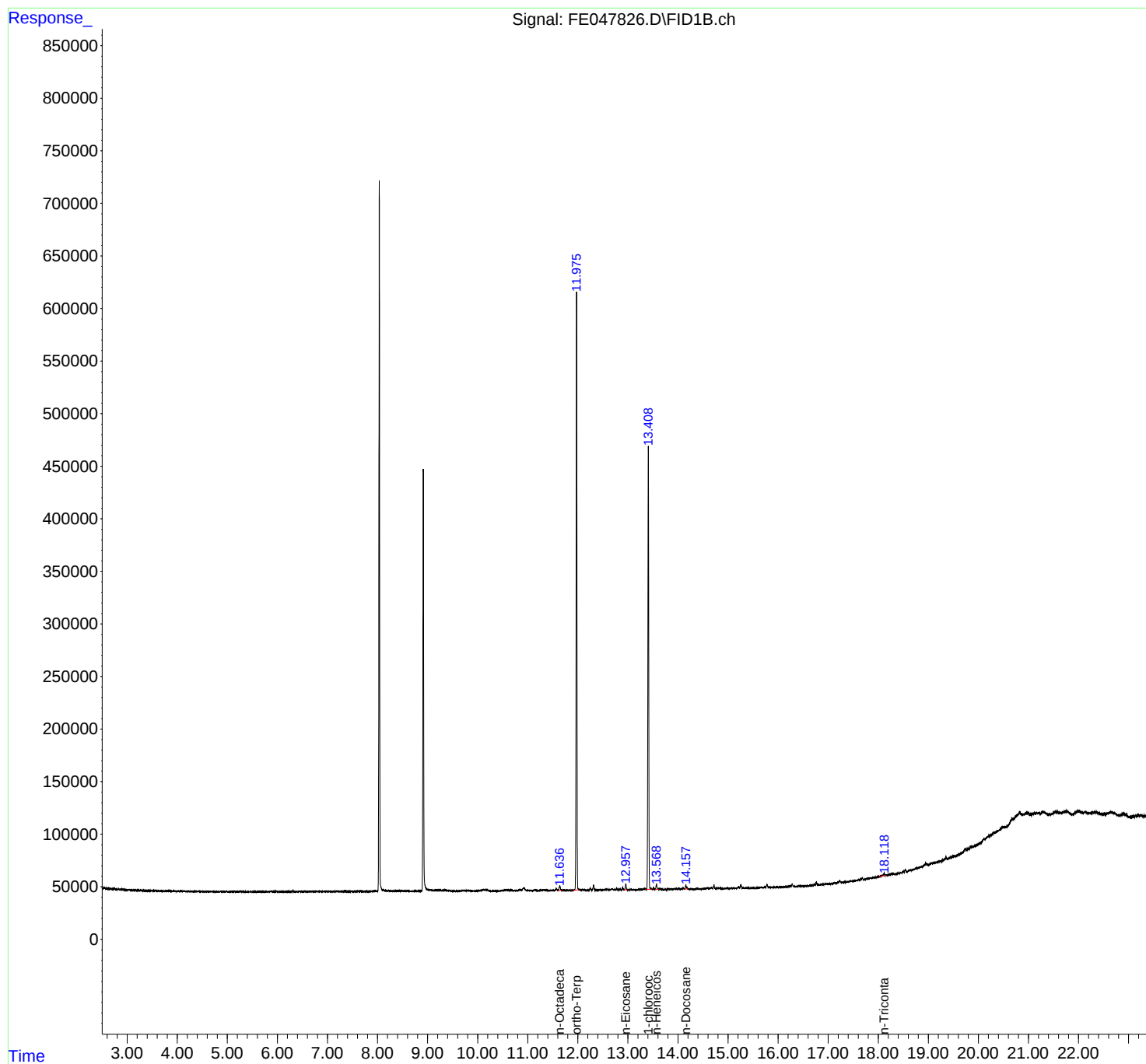
(m)=manual int.

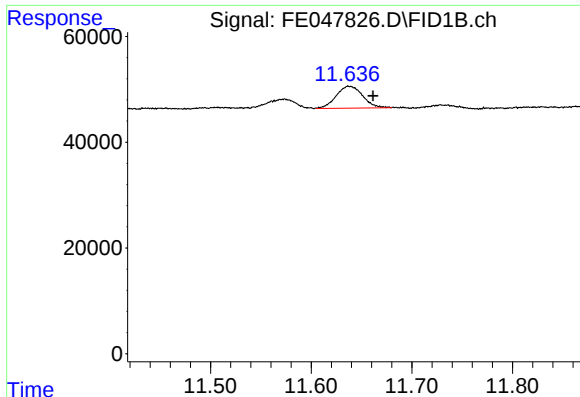
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Acq On : 26 Apr 2024 15:00  
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Sample : PB160546BL  
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Instrument :  
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Integration File: autoint1.e  
Quant Time: Apr 26 23:36:53 2024  
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Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

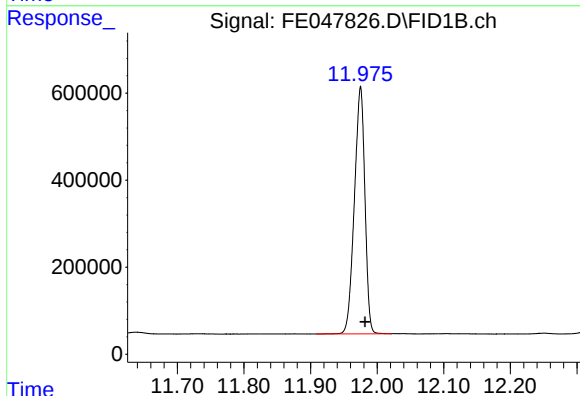




#8 n-Octadecane (C18)

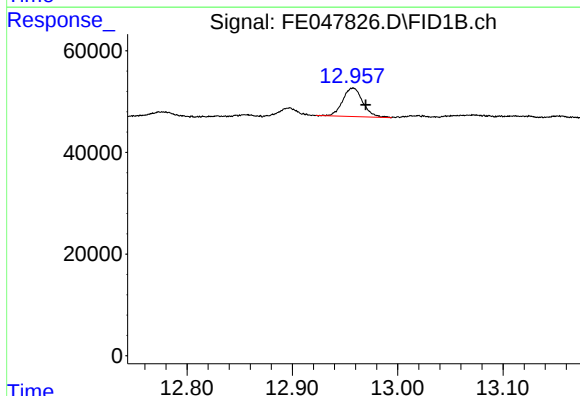
R.T.: 11.637 min  
Delta R.T.: -0.024 min  
Response: 76048  
Conc: 0.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



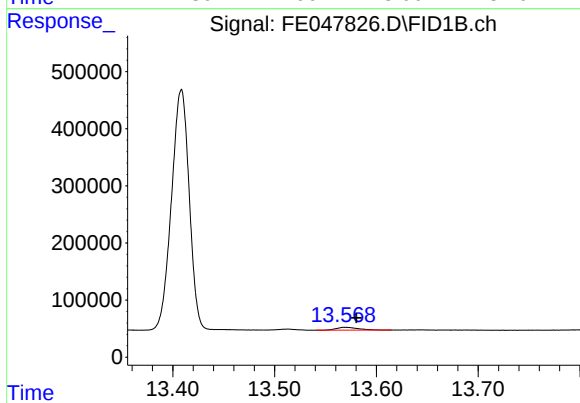
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min  
Delta R.T.: -0.007 min  
Response: 6235665  
Conc: 35.95 ug/ml



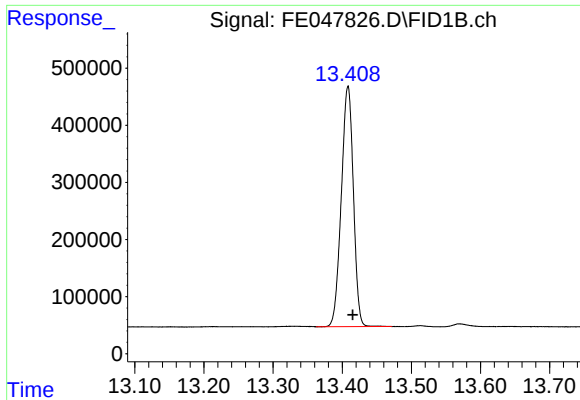
#10 n-Eicosane (C20)

R.T.: 12.958 min  
Delta R.T.: -0.012 min  
Response: 74669  
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

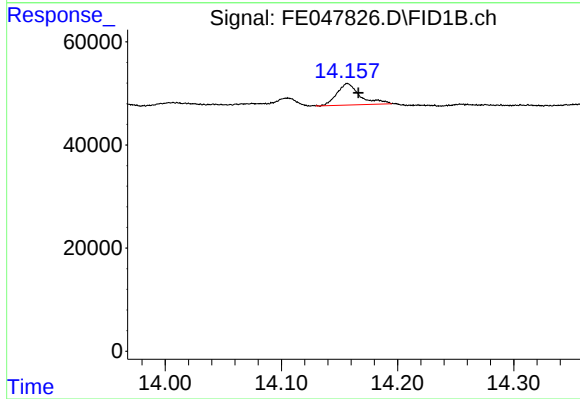
R.T.: 13.569 min  
Delta R.T.: -0.012 min  
Response: 76668  
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

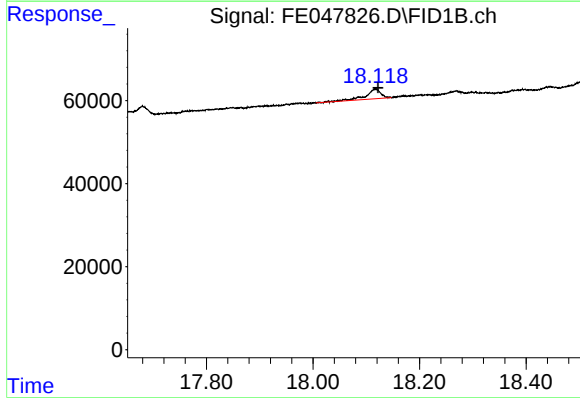
R.T.: 13.408 min  
Delta R.T.: -0.007 min  
Response: 5102845  
Conc: 37.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.157 min  
Delta R.T.: -0.009 min  
Response: 57451  
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.118 min  
Delta R.T.: -0.004 min  
Response: 45228  
Conc: 0.27 ug/ml