

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041323AL\  
 Data File : FE041341.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Apr 2023 14:10  
 Operator : YP\AJ  
 Sample : 02321-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 14 01:04:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.834 | 3829760    | 20.378 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.76%       |
| 12) S 1-chlorooctadecane (S... | 13.273 | 3040263    | 21.131 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.26%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.472  | 191100     | 1.096 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.134 | 29721      | 0.167 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.519 | 675288     | 3.782 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.829 | 184975     | 1.084 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.441 | 87736      | 0.519 ug/ml  |
| 13) T n-Docosane (C22)         | 14.028 | 46840      | 0.283 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.129 | 37866      | 0.234 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.152 | 27124      | 0.175 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.149 | 28733      | 0.188 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.990 | 38995      | 0.255 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.823 | 55906      | 0.358 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.356 | 18171      | 0.120 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

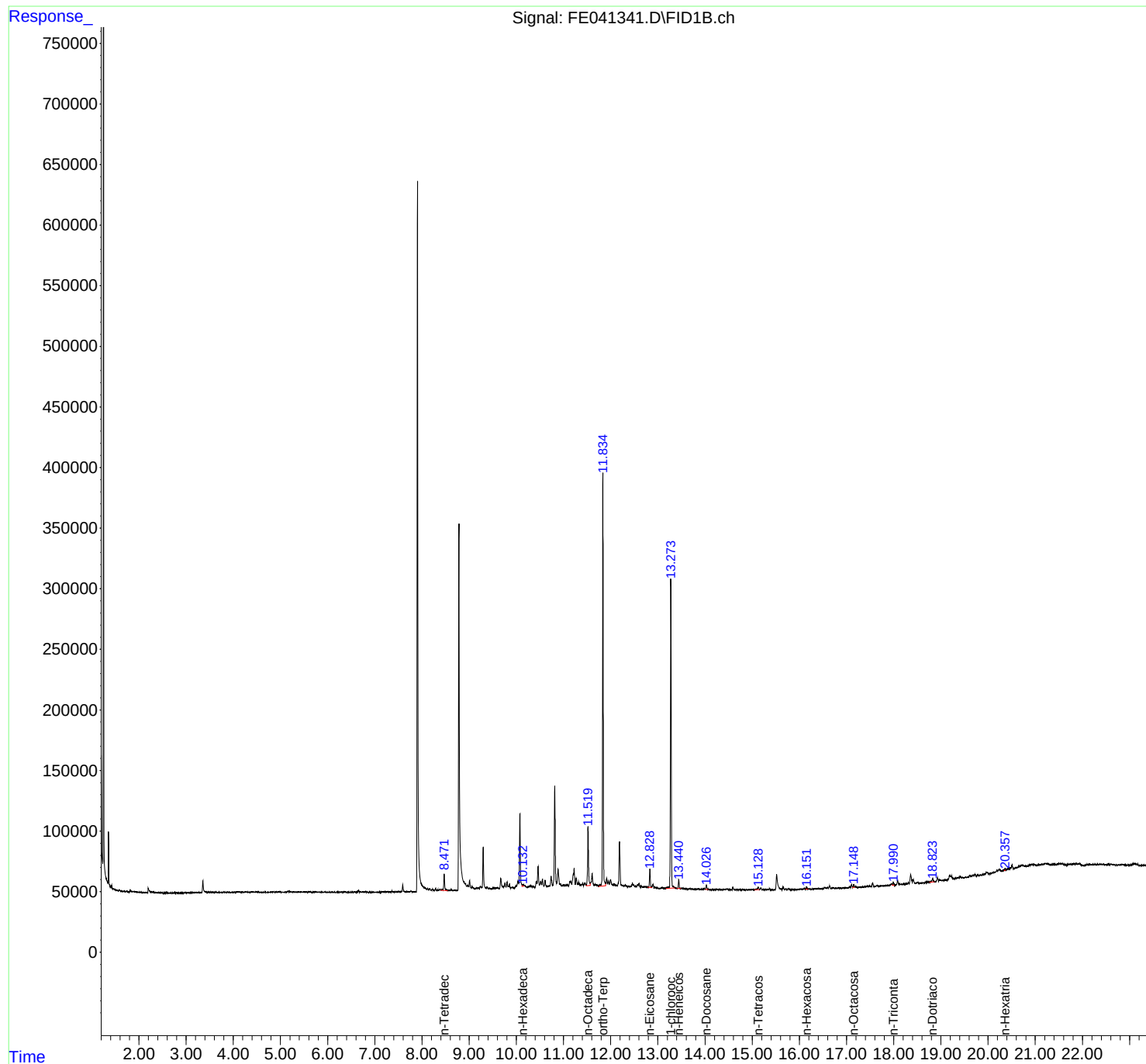
(m)=manual int.

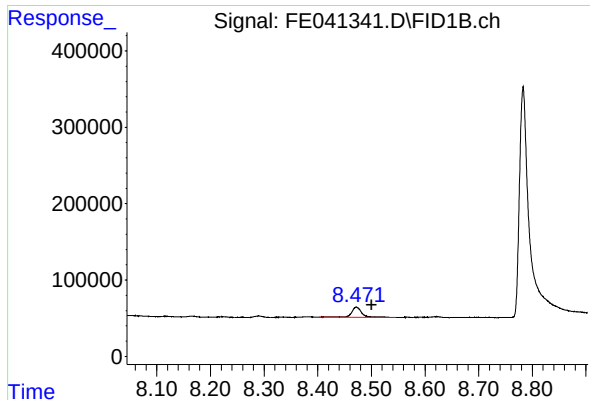
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041323AL\  
Data File : FE041341.D  
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Acq On : 13 Apr 2023 14:10  
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Sample : 02321-01  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 25 06:32:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

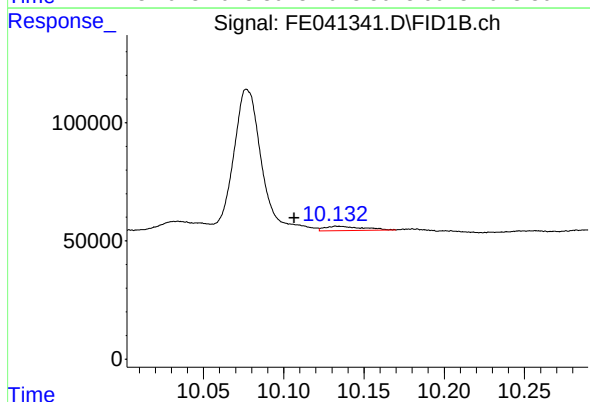




#6 n-Tetradecane (C14)

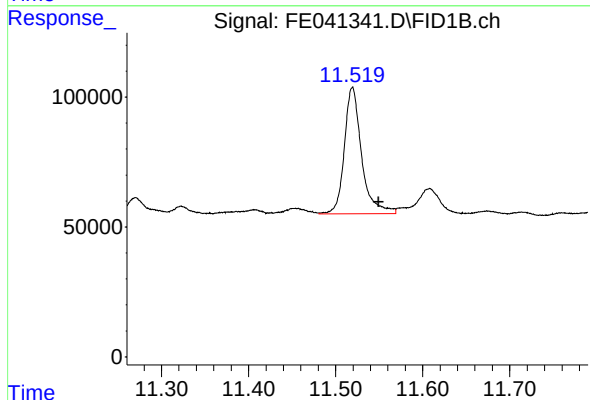
R.T.: 8.472 min  
Delta R.T.: -0.028 min  
Response: 191100  
Conc: 1.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



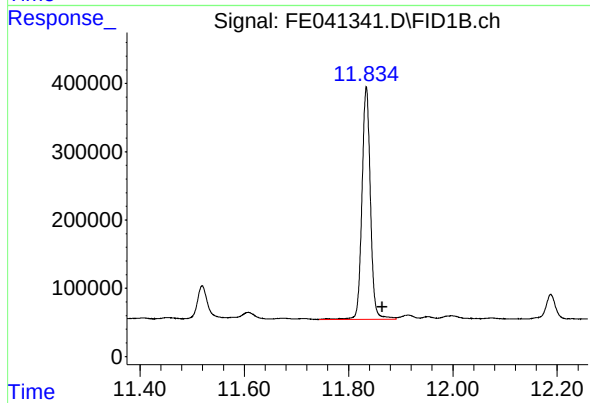
#7 n-Hexadecane (C16)

R.T.: 10.134 min  
Delta R.T.: 0.027 min  
Response: 29721  
Conc: 0.17 ug/ml



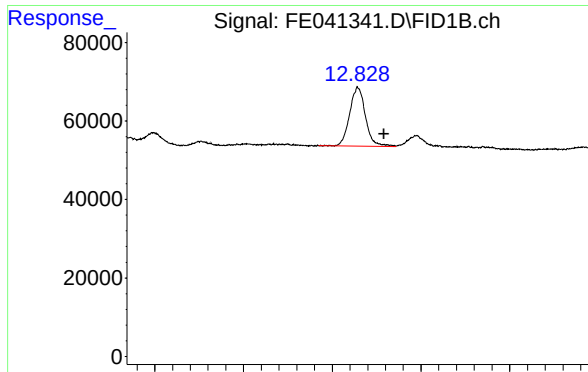
#8 n-Octadecane (C18)

R.T.: 11.519 min  
Delta R.T.: -0.030 min  
Response: 675288  
Conc: 3.78 ug/ml



#9 ortho-Terphenyl (SURR)

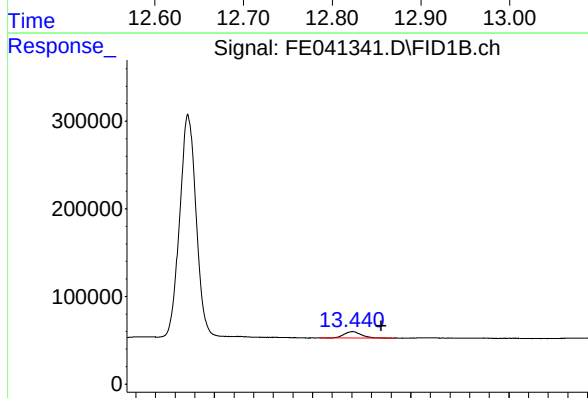
R.T.: 11.834 min  
Delta R.T.: -0.031 min  
Response: 3829760  
Conc: 20.38 ug/ml



#10 n-Eicosane (C20)

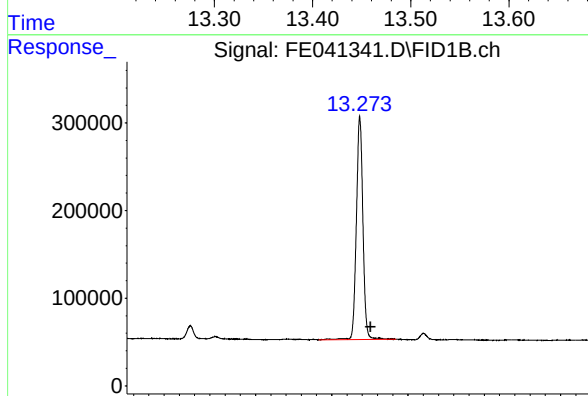
R.T.: 12.829 min  
Delta R.T.: -0.029 min  
Response: 184975  
Conc: 1.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



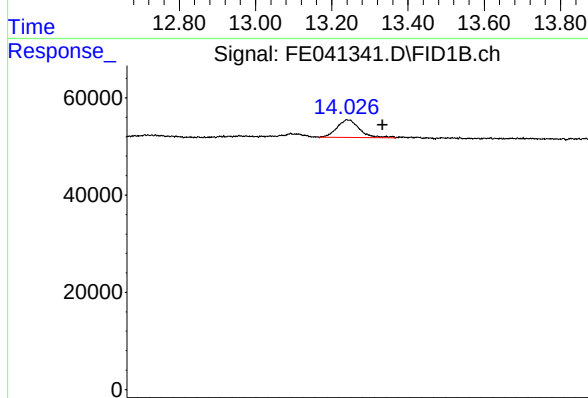
#11 n-Heneicosane (C21)

R.T.: 13.441 min  
Delta R.T.: -0.029 min  
Response: 87736  
Conc: 0.52 ug/ml



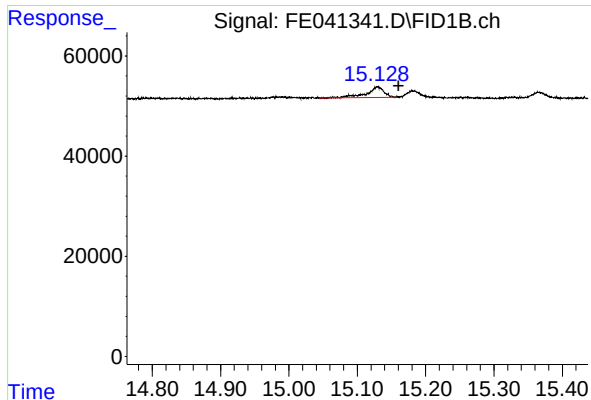
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min  
Delta R.T.: -0.029 min  
Response: 3040263  
Conc: 21.13 ug/ml



#13 n-Docosane (C22)

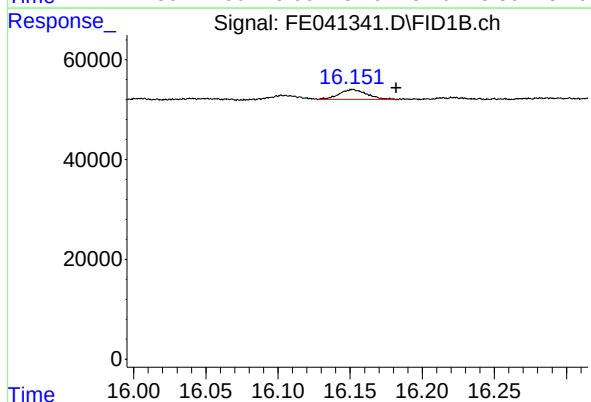
R.T.: 14.028 min  
Delta R.T.: -0.029 min  
Response: 46840  
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

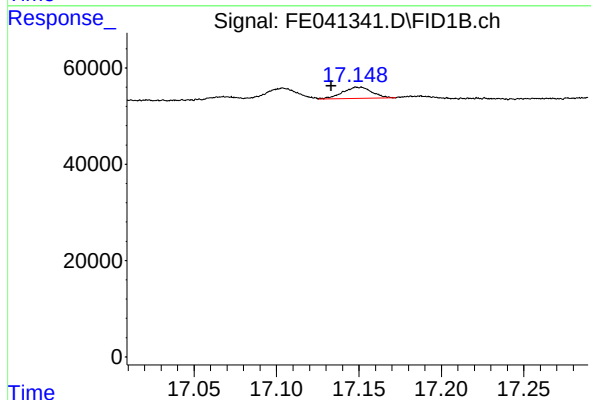
R.T.: 15.129 min  
Delta R.T.: -0.031 min  
Response: 37866  
Conc: 0.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



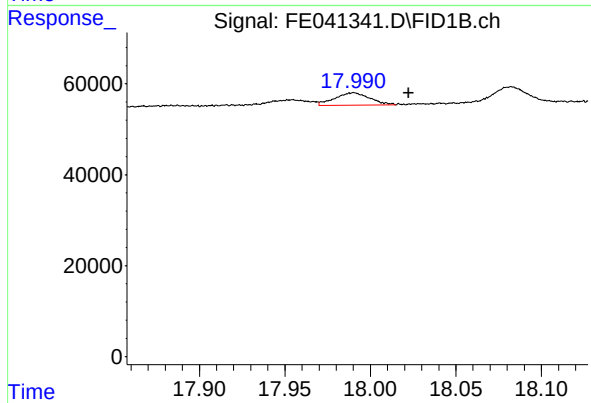
#15 n-Hexacosane (C26)

R.T.: 16.152 min  
Delta R.T.: -0.030 min  
Response: 27124  
Conc: 0.17 ug/ml



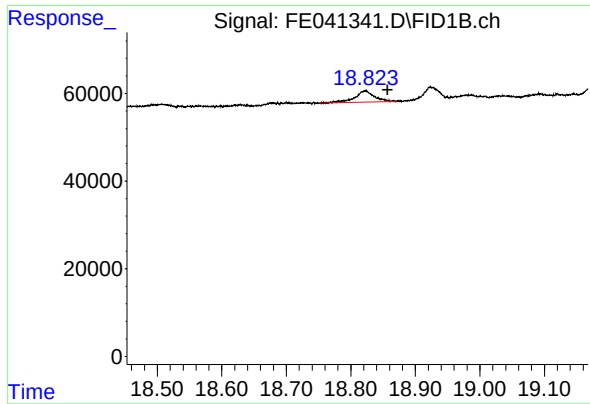
#16 n-Octacosane (C28)

R.T.: 17.149 min  
Delta R.T.: 0.016 min  
Response: 28733  
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

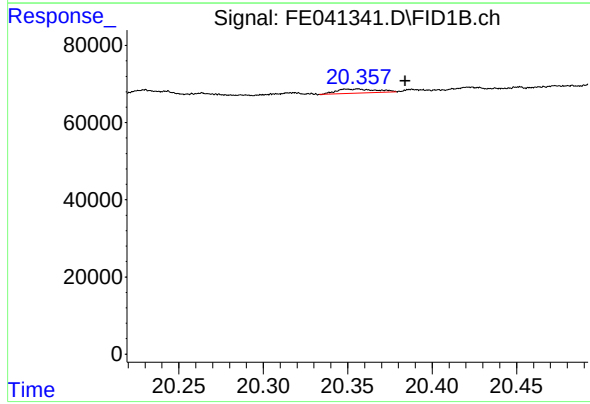
R.T.: 17.990 min  
Delta R.T.: -0.032 min  
Response: 38995  
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.823 min  
Delta R.T.: -0.034 min  
Response: 55906  
Conc: 0.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min  
Delta R.T.: -0.028 min  
Response: 18171  
Conc: 0.12 ug/ml