

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051024AL\  
 Data File : FG013818.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 May 2024 01:48  
 Operator : YP\AJ  
 Sample : PB160844BL  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 05:17:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051024.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 10 16:04:15 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.407 | 4927899    | 41.761 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.52%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.749  | 156034     | 1.137 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.581  | 48836      | 0.357 ug/ml  |
| 13) T n-Docosane (C22)         | 14.159 | 41892      | 0.303 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.266 | 94540      | 0.685 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.290 | 125465     | 0.928 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.244 | 158939     | 1.211 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.133 | 194531     | 1.474 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.969 | 197776     | 1.509 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.754 | 102350     | 0.839 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.496 | 46344      | 0.402 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

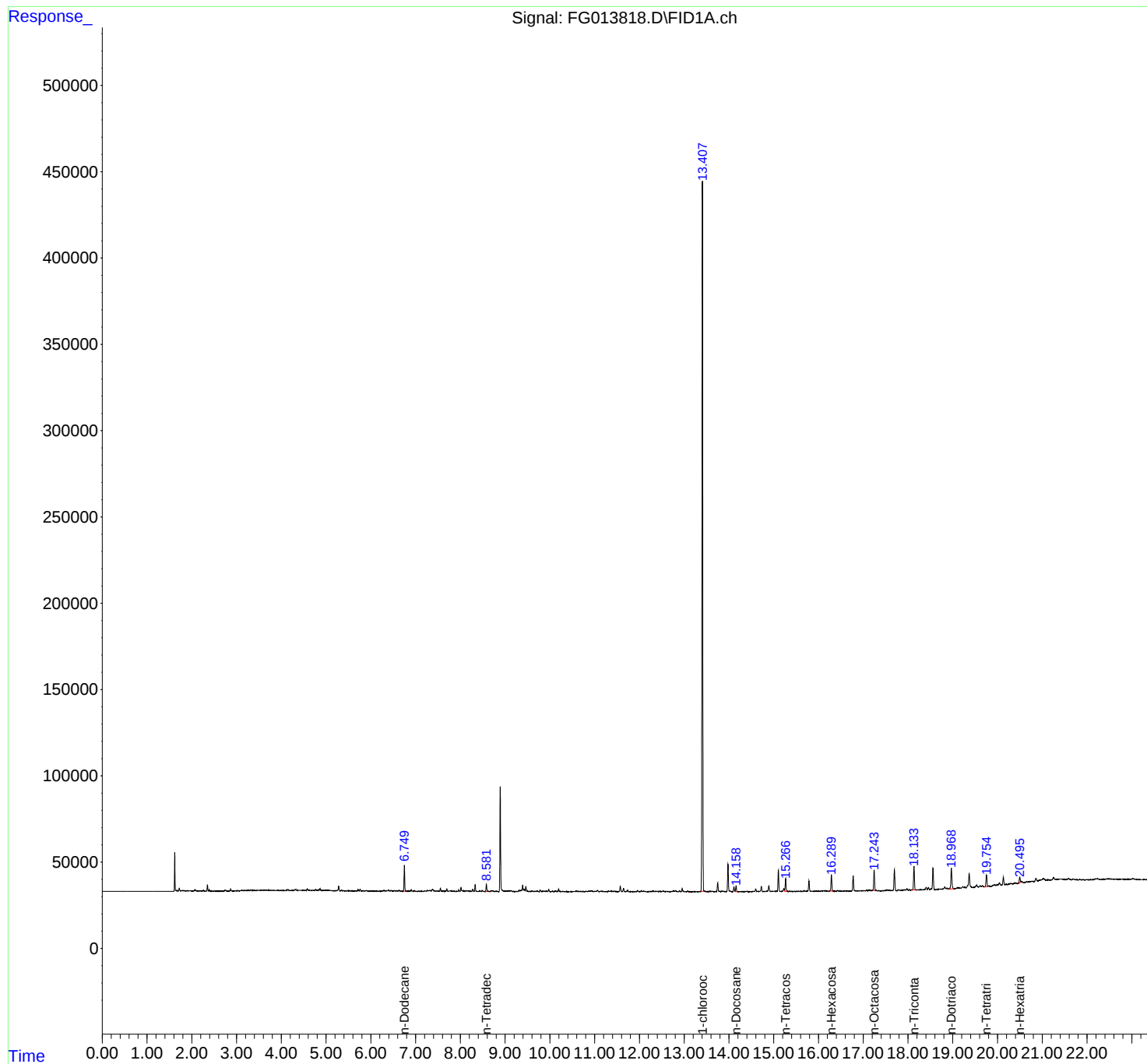
(m)=manual int.

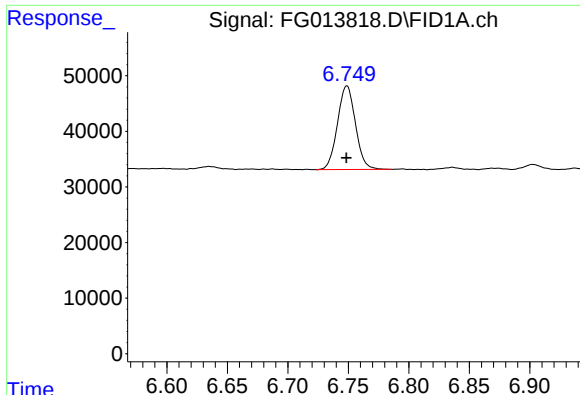
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Signal Info : 20M x 0.18mm x 0.18um

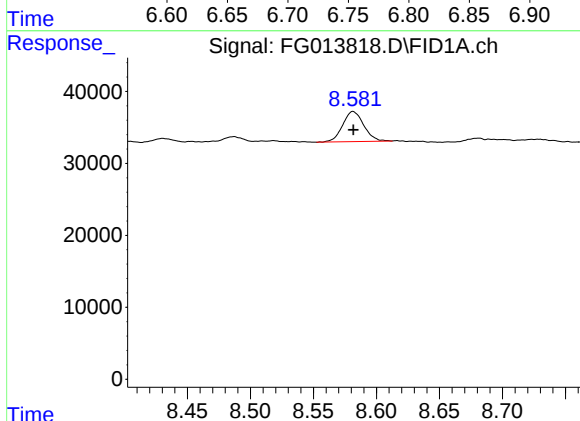




#4 n-Dodecane (C12)

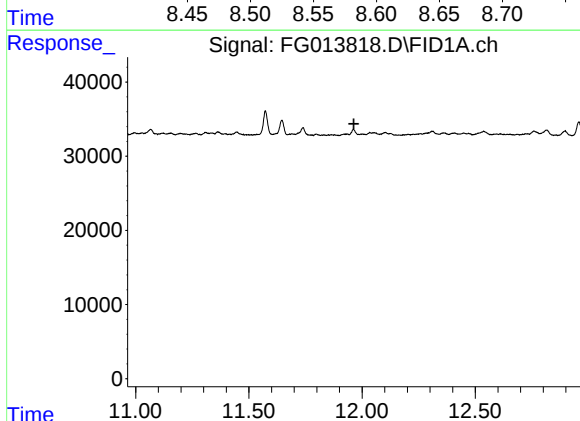
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 156034  
Conc: 1.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



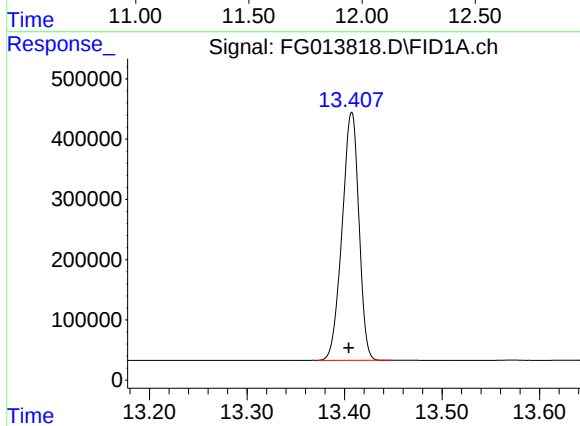
#6 n-Tetradecane (C14)

R.T.: 8.581 min  
Delta R.T.: 0.000 min  
Response: 48836  
Conc: 0.36 ug/ml



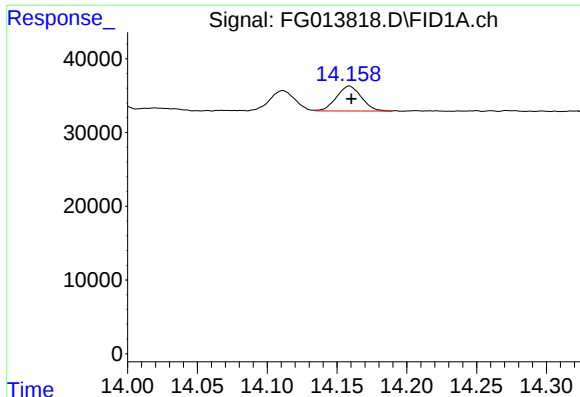
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.963 min  
Response: 0  
Conc: N.D.



#12 1-chlorooctadecane (SURRE)

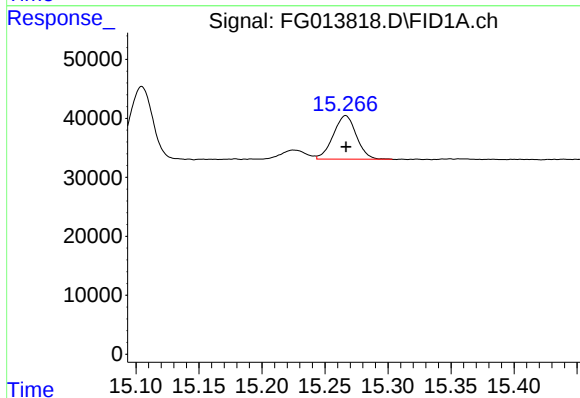
R.T.: 13.407 min  
Delta R.T.: 0.003 min  
Response: 4927899  
Conc: 41.76 ug/ml



#13 n-Docosane (C22)

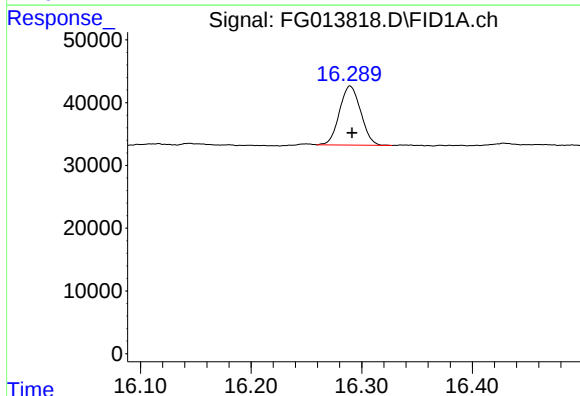
R.T.: 14.159 min  
Delta R.T.: -0.002 min  
Response: 41892  
Conc: 0.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



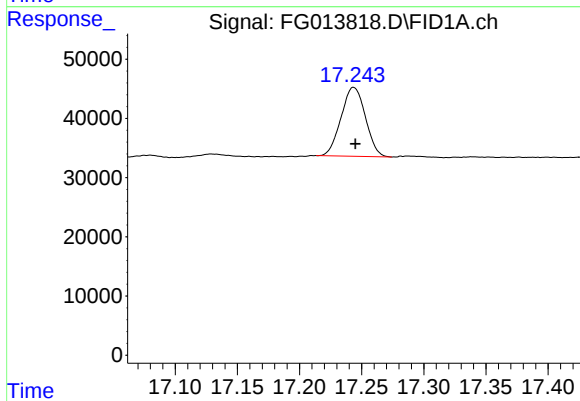
#14 n-Tetracosane (C24)

R.T.: 15.266 min  
Delta R.T.: 0.000 min  
Response: 94540  
Conc: 0.69 ug/ml



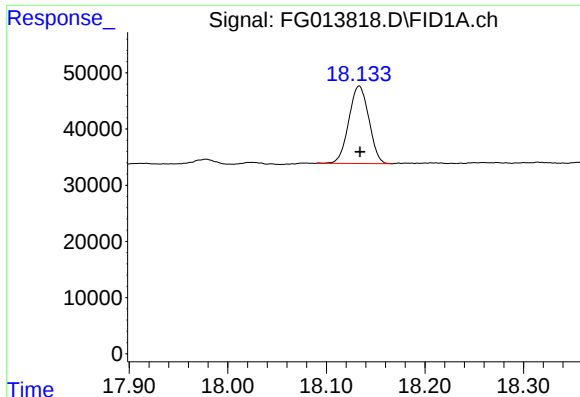
#15 n-Hexacosane (C26)

R.T.: 16.290 min  
Delta R.T.: -0.002 min  
Response: 125465  
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

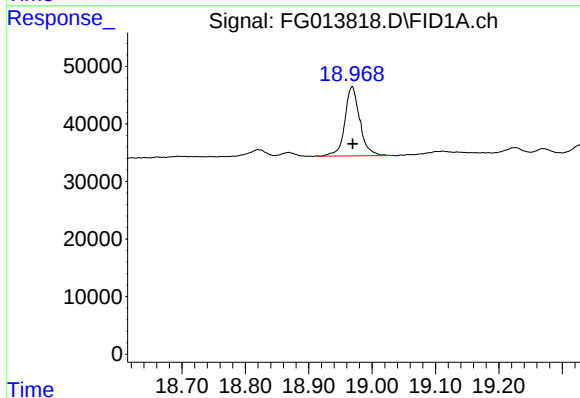
R.T.: 17.244 min  
Delta R.T.: -0.001 min  
Response: 158939  
Conc: 1.21 ug/ml



#17 n-Tricontane (C30)

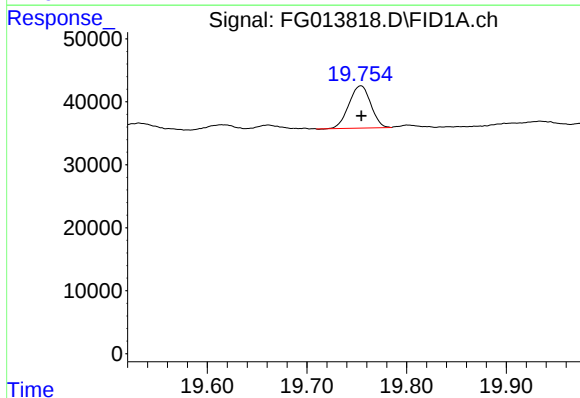
R.T.: 18.133 min  
Delta R.T.: 0.000 min  
Response: 194531  
Conc: 1.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



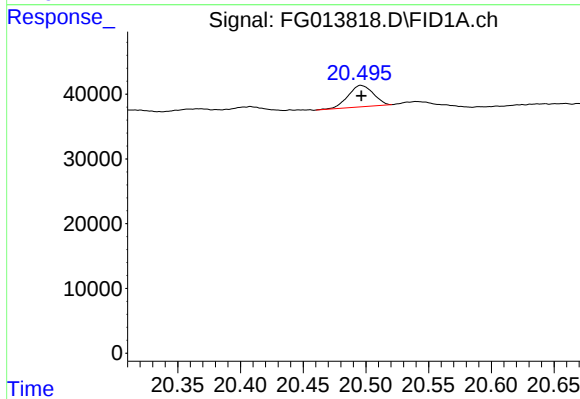
#18 n-Dotriacontane (C32)

R.T.: 18.969 min  
Delta R.T.: -0.001 min  
Response: 197776  
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min  
Delta R.T.: 0.000 min  
Response: 102350  
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min  
Delta R.T.: 0.000 min  
Response: 46344  
Conc: 0.40 ug/ml