

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012225AL\  
 Data File : FG015124.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jan 2025 17:27  
 Operator : YP\AJ  
 Sample : Q1140-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 23 02:16:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 011425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 14 11:45:29 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.387 | 2645260    | 21.725 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.45%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.723  | 66325      | 0.488 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.559  | 57701      | 0.420 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.624 | 48342      | 0.325 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.935 | 97814      | 0.681 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.555 | 47249      | 0.334 ug/ml  |
| 13) T n-Docosane (C22)         | 14.142 | 54180      | 0.385 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.247 | 399219     | 2.868 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.254 | 703849     | 5.196 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.199 | 184978     | 1.406 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.115 | 73705      | 0.556 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.955 | 224869     | 1.783 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.735 | 30711      | 0.282 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

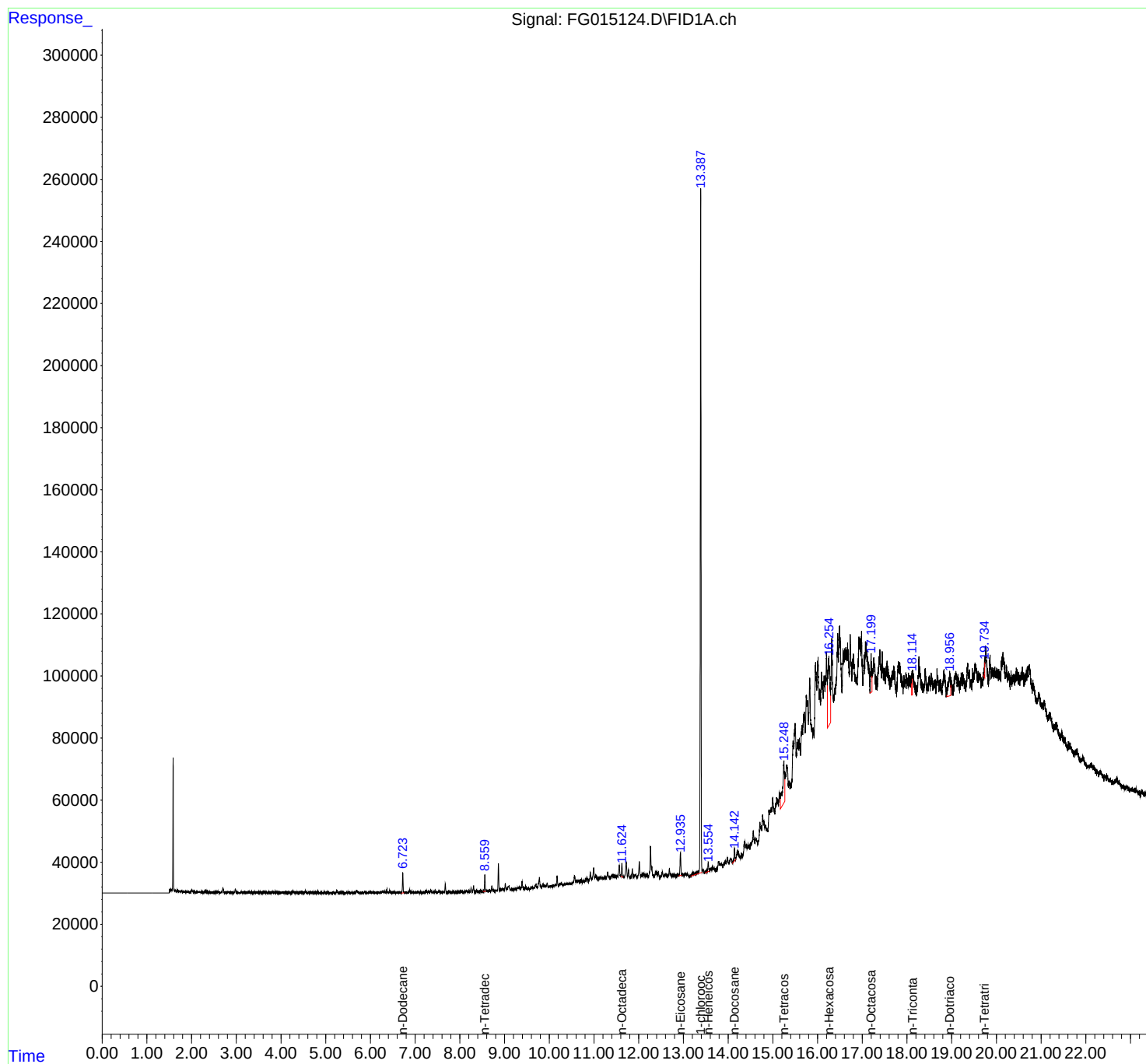
(m)=manual int.

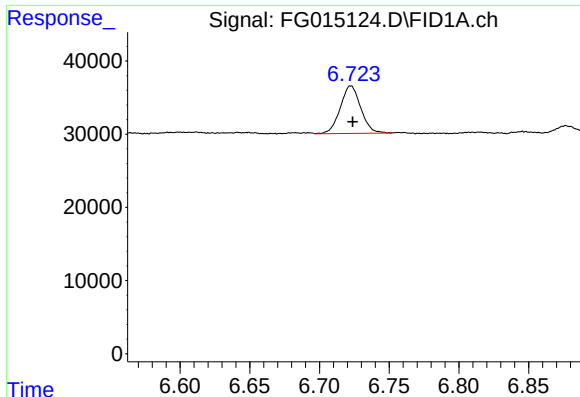
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012225AL\  
Data File : FG015124.D  
Signal(s) : FID1A.ch  
Acq On : 22 Jan 2025 17:27  
Operator : YP\AJ  
Sample : Q1140-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 23 02:16:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 011425.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 14 11:45:29 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

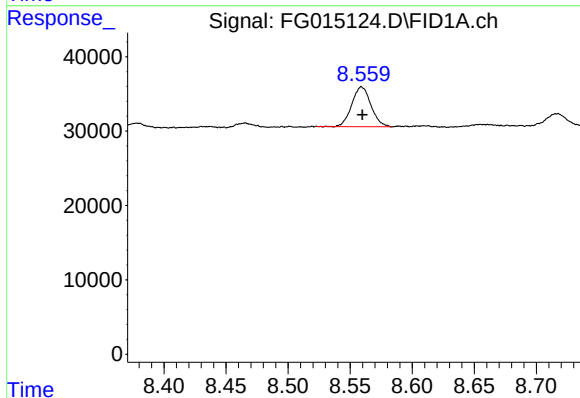




#4 n-Dodecane (C12)

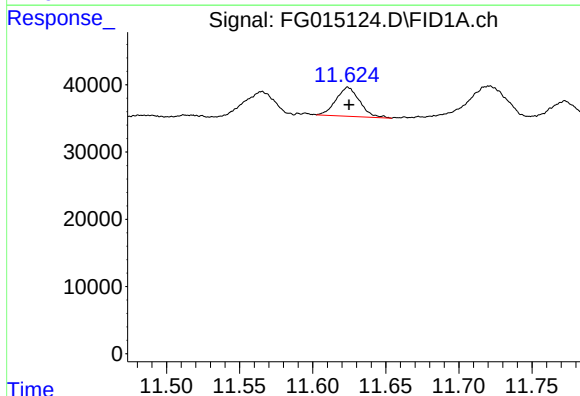
R.T.: 6.723 min  
Delta R.T.: -0.001 min  
Response: 66325  
Conc: 0.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



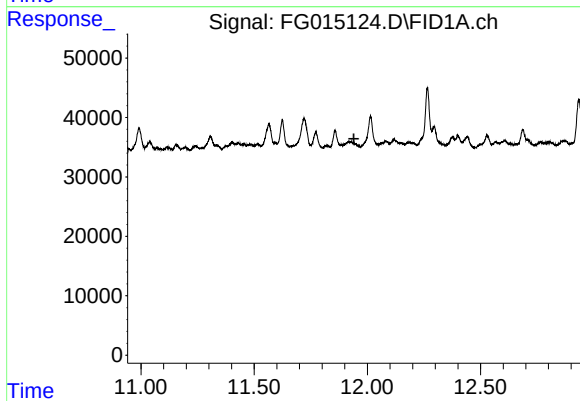
#6 n-Tetradecane (C14)

R.T.: 8.559 min  
Delta R.T.: 0.000 min  
Response: 57701  
Conc: 0.42 ug/ml



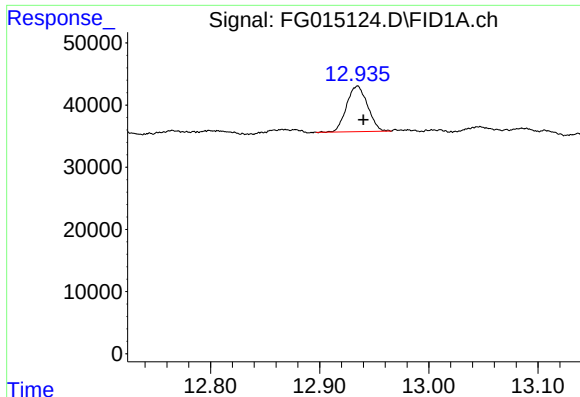
#8 n-Octadecane (C18)

R.T.: 11.624 min  
Delta R.T.: 0.000 min  
Response: 48342  
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

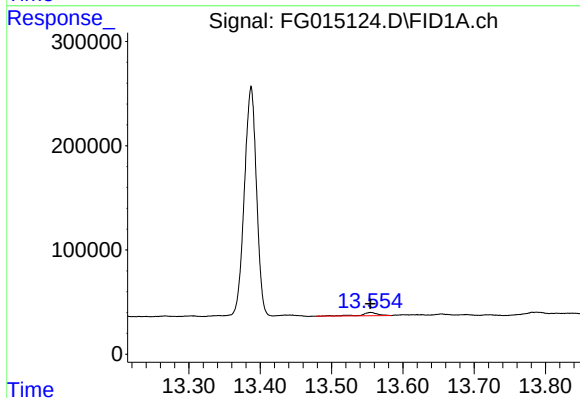
R.T.: 0.000 min  
Exp R.T. : 11.940 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

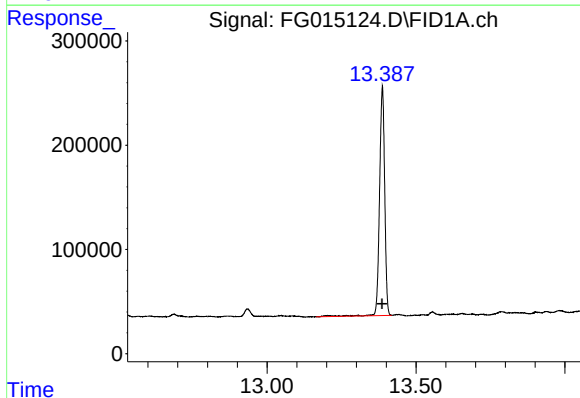
R.T.: 12.935 min  
Delta R.T.: -0.005 min  
Response: 97814  
Conc: 0.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



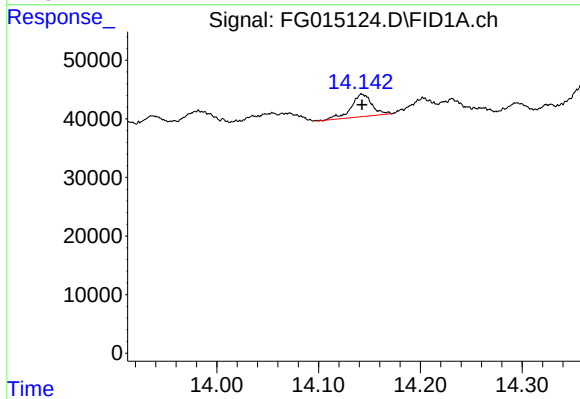
#11 n-Heneicosane (C21)

R.T.: 13.555 min  
Delta R.T.: 0.000 min  
Response: 47249  
Conc: 0.33 ug/ml



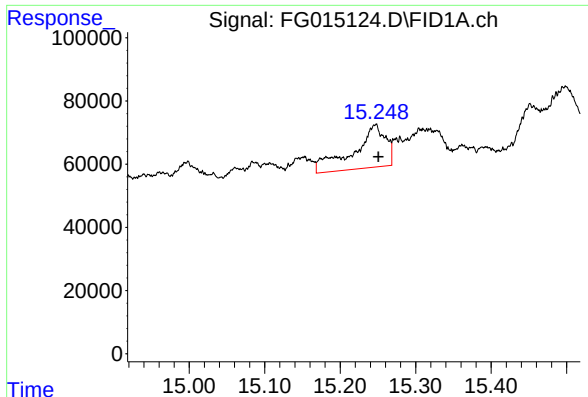
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min  
Delta R.T.: 0.000 min  
Response: 2645260  
Conc: 21.72 ug/ml



#13 n-Docosane (C22)

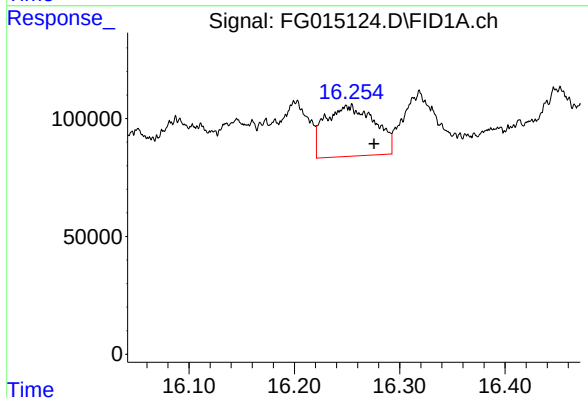
R.T.: 14.142 min  
Delta R.T.: 0.000 min  
Response: 54180  
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

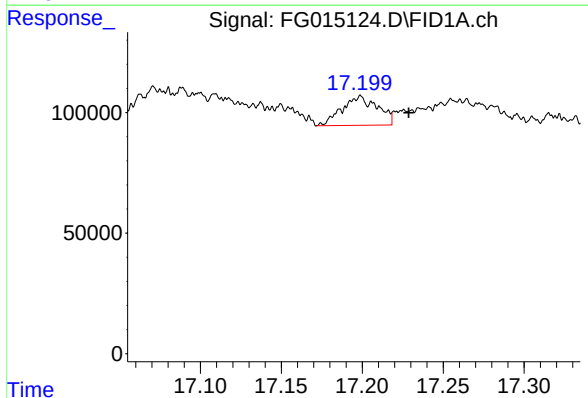
R.T.: 15.247 min  
Delta R.T.: -0.004 min  
Response: 399219  
Conc: 2.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



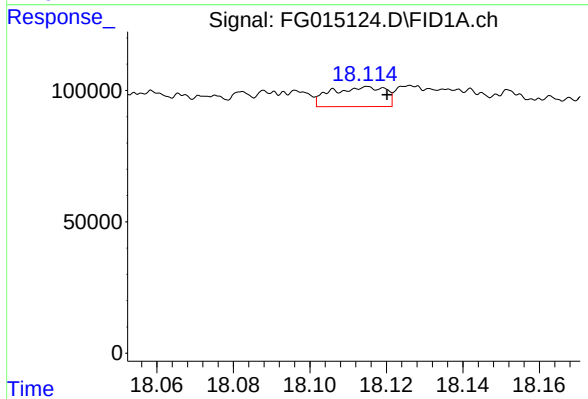
#15 n-Hexacosane (C26)

R.T.: 16.254 min  
Delta R.T.: -0.021 min  
Response: 703849  
Conc: 5.20 ug/ml



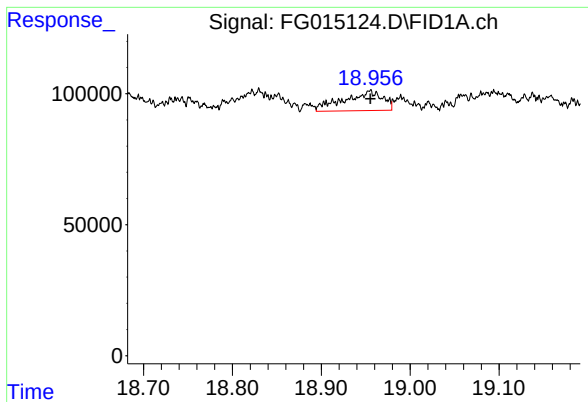
#16 n-Octacosane (C28)

R.T.: 17.199 min  
Delta R.T.: -0.030 min  
Response: 184978  
Conc: 1.41 ug/ml



#17 n-Tricontane (C30)

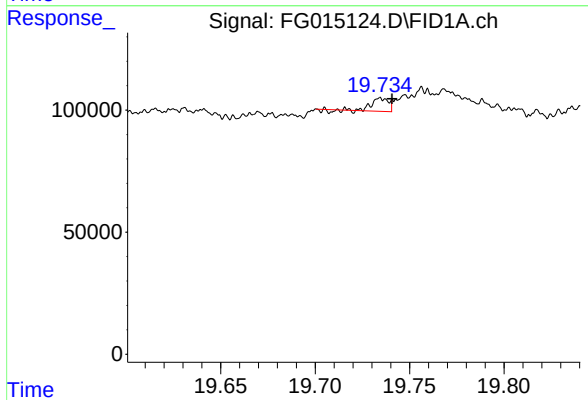
R.T.: 18.115 min  
Delta R.T.: -0.005 min  
Response: 73705  
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.955 min  
Delta R.T.: 0.000 min  
Response: 224869  
Conc: 1.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min  
Delta R.T.: -0.006 min  
Response: 30711  
Conc: 0.28 ug/ml