

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091824AL\  
 Data File : FG014250.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2024 12:32  
 Operator : YP\AJ  
 Sample : P4085-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 19 03:21:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 091124.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 07:16:16 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)    | 11.823 | 6876707    | 50.938 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 101.88%      |
| 12) S 1-chlorooctadecane (S... | 13.269 | 5360464    | 51.273 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.55%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.169  | 49902      | 0.404 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.244  | 75381      | 0.695 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.447  | 220467     | 1.852 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.062 | 317724     | 2.546 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.505 | 126188     | 0.993 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.105 | 50370      | 0.443 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.993 | 59025      | 0.511 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.828 | 117816     | 1.059 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

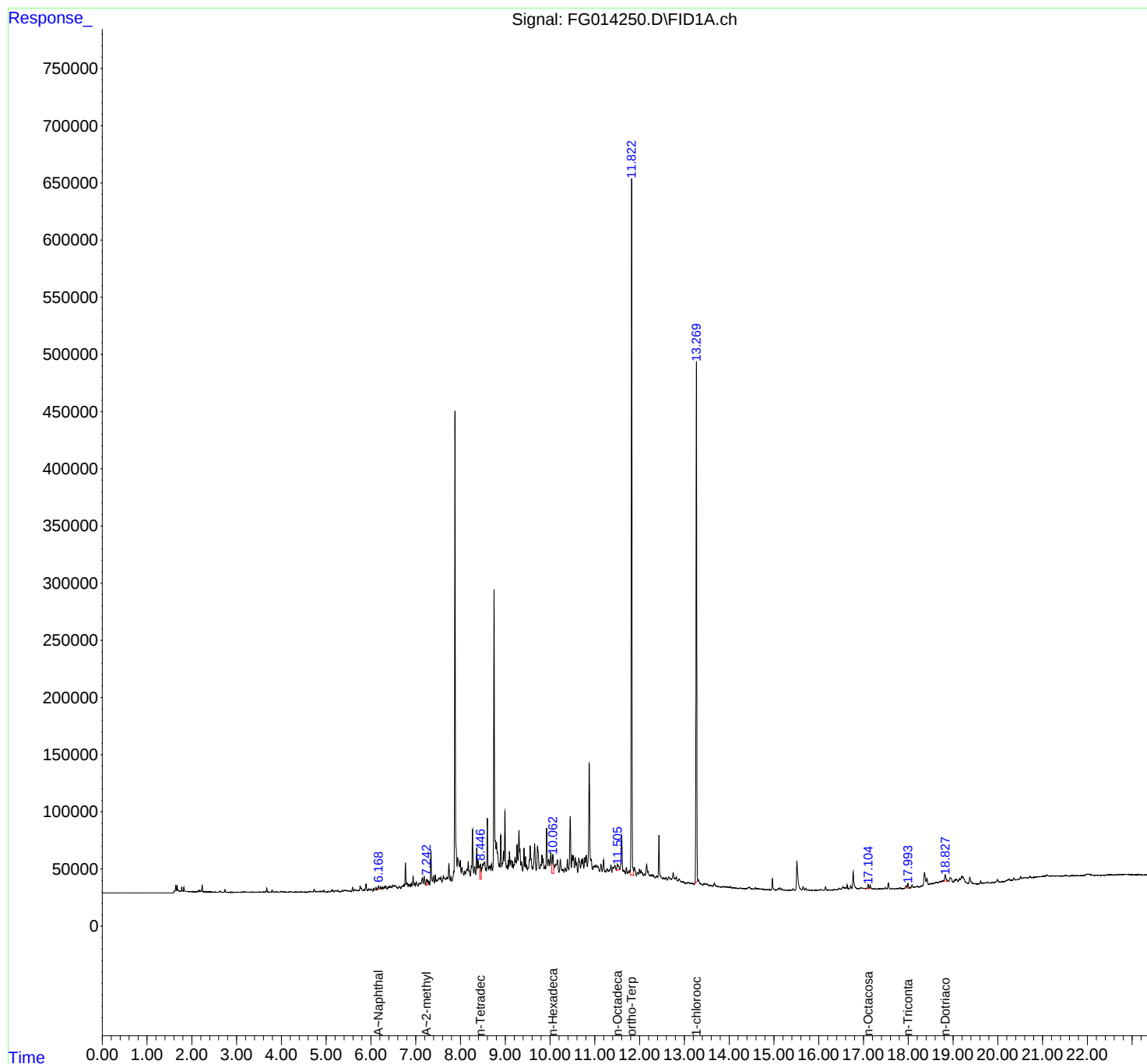
(m)=manual int.

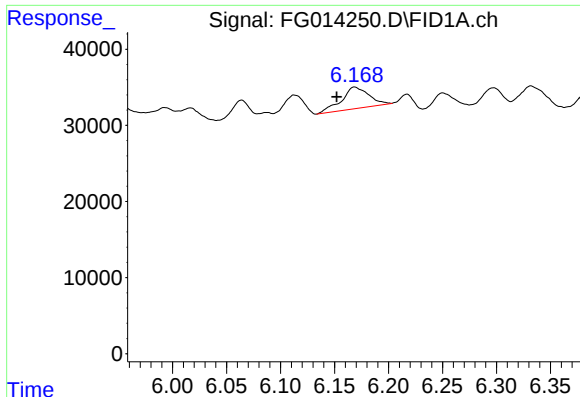
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Operator : YP\AJ  
Sample : P4085-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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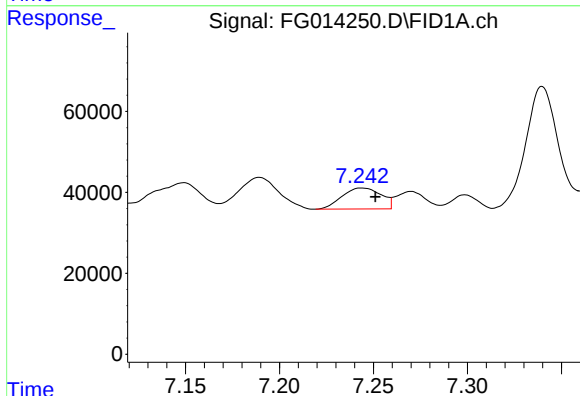




#3 A~Naphthalene (C11.7)

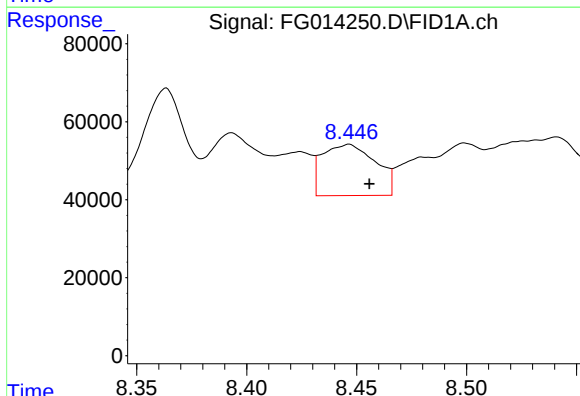
R.T.: 6.169 min  
Delta R.T.: 0.017 min  
Response: 49902  
Conc: 0.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



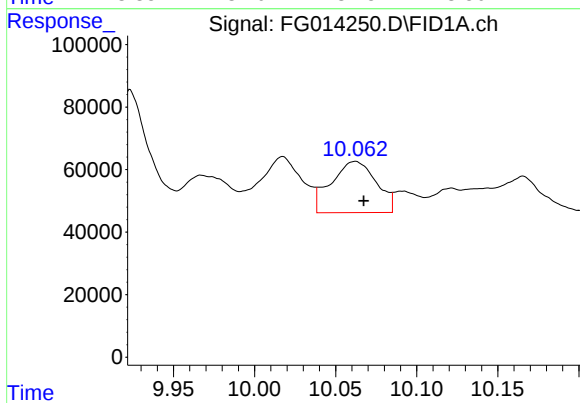
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min  
Delta R.T.: -0.007 min  
Response: 75381  
Conc: 0.70 ug/ml



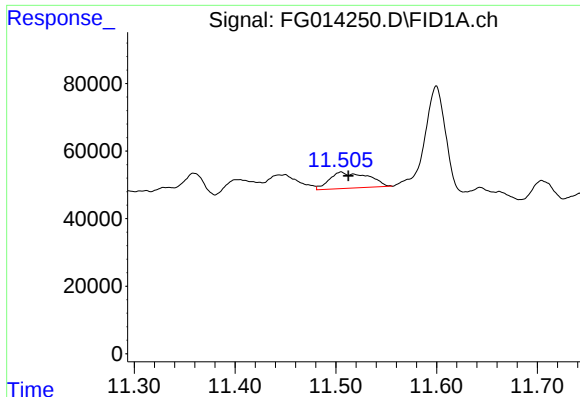
#6 n-Tetradecane (C14)

R.T.: 8.447 min  
Delta R.T.: -0.009 min  
Response: 220467  
Conc: 1.85 ug/ml



#7 n-Hexadecane (C16)

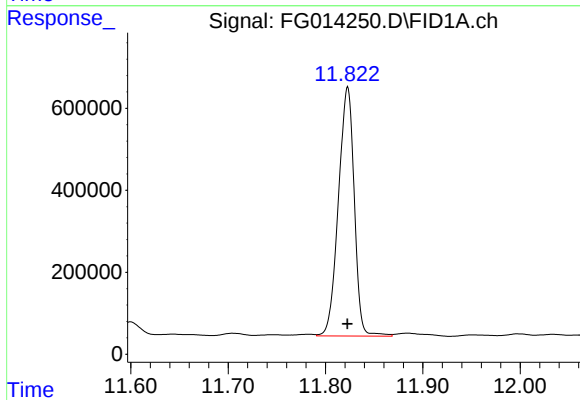
R.T.: 10.062 min  
Delta R.T.: -0.005 min  
Response: 317724  
Conc: 2.55 ug/ml



#8 n-Octadecane (C18)

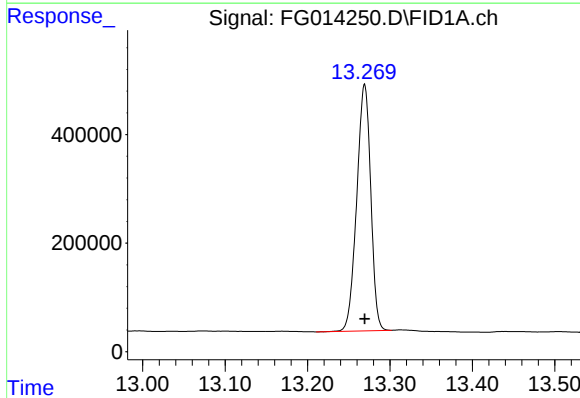
R.T.: 11.505 min  
Delta R.T.: -0.007 min  
Response: 126188  
Conc: 0.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



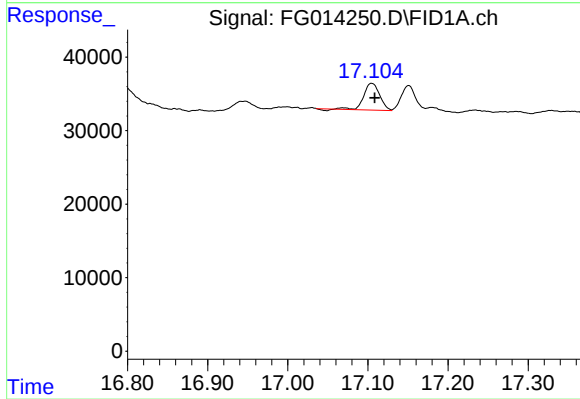
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min  
Delta R.T.: 0.000 min  
Response: 6876707  
Conc: 50.94 ug/ml



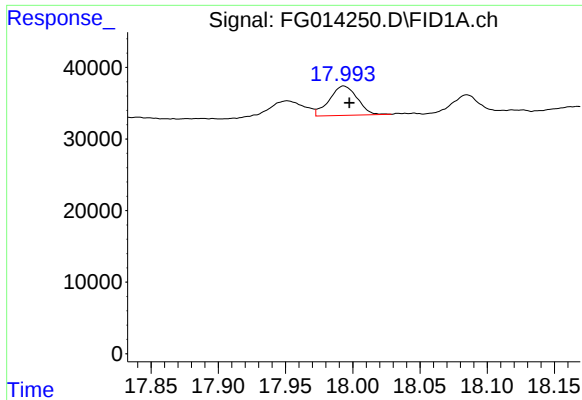
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min  
Delta R.T.: 0.000 min  
Response: 5360464  
Conc: 51.27 ug/ml



#16 n-Octacosane (C28)

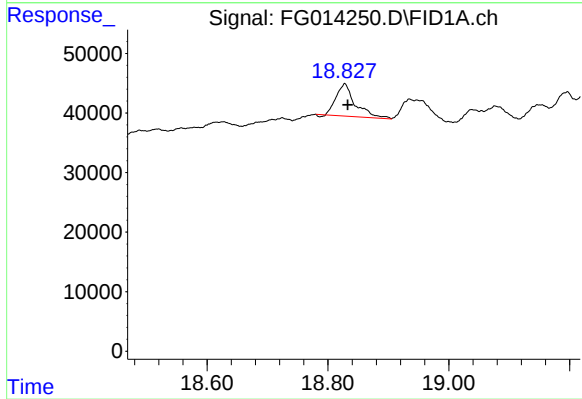
R.T.: 17.105 min  
Delta R.T.: -0.004 min  
Response: 50370  
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.993 min  
Delta R.T.: -0.004 min  
Response: 59025  
Conc: 0.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.828 min  
Delta R.T.: -0.005 min  
Response: 117816  
Conc: 1.06 ug/ml