

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121421AL\  
 Data File : FG009245.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Dec 2021 20:06  
 Operator : AJ\MA  
 Sample : M5018-62  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 15 03:53:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 16:39:19 2021  
 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)    | 10.756 | 7230283    | 47.737 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.47%       |
| 12) S 1-chlorooctadecane (S... | 12.199 | 5791306    | 48.747 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.49%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 6.189  | 133436     | 1.066 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.388  | 143927     | 1.118 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.442 | 30204      | 0.219 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.753 | 56732      | 0.408 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.072 | 94815      | 0.643 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.079 | 26851      | 0.182 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.027 | 115204     | 0.780 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.917 | 89795      | 0.623 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.743 | 141613     | 1.043 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.541 | 325927     | 2.539 ug/ml  |
| -----                          |        |            |              |

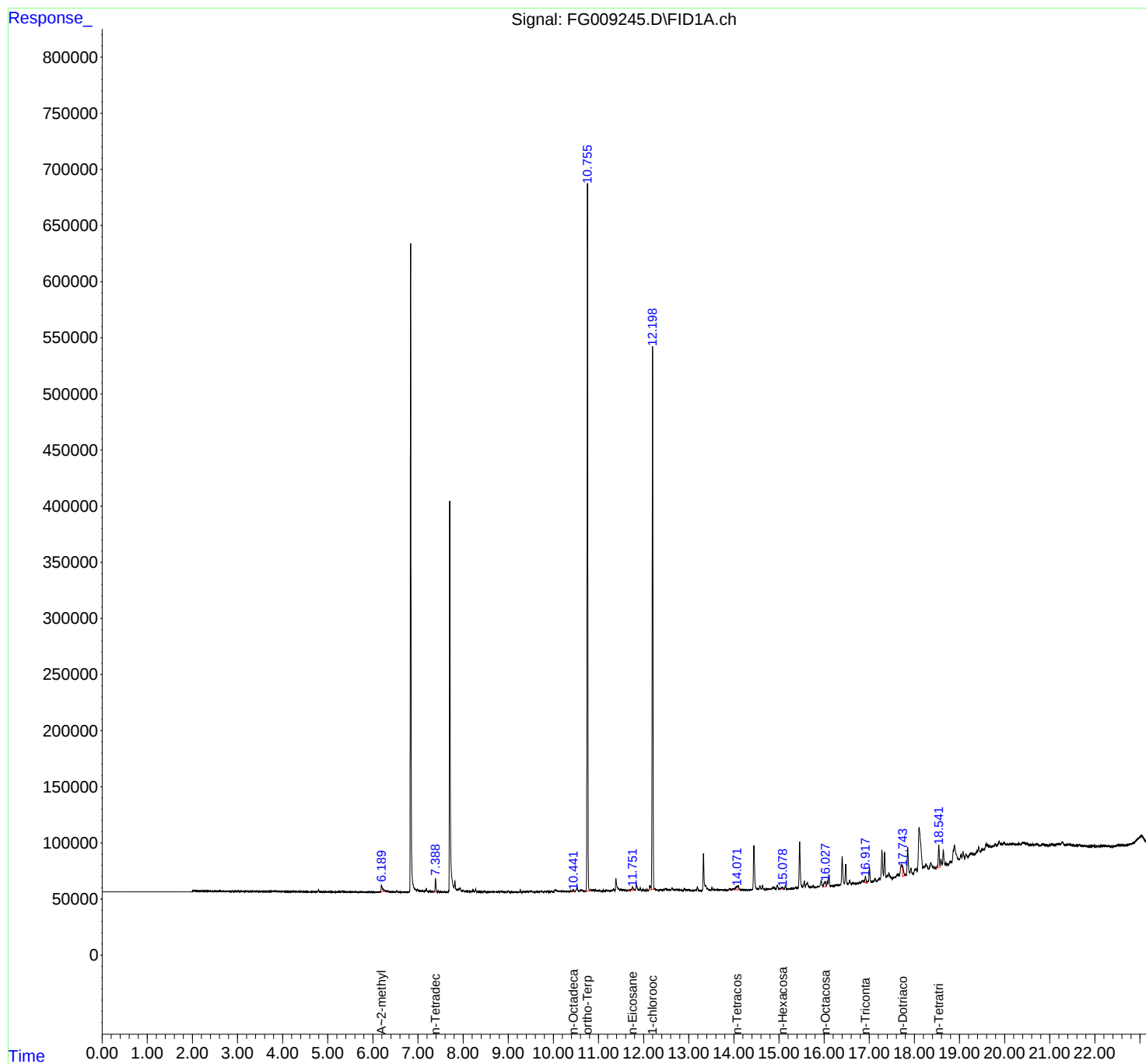
(f)=RT Delta > 1/2 Window

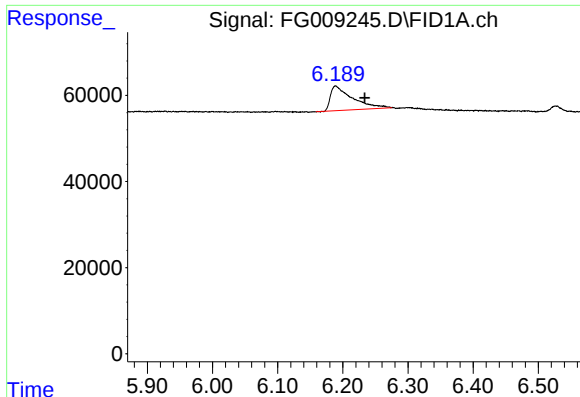
(m)=manual int.

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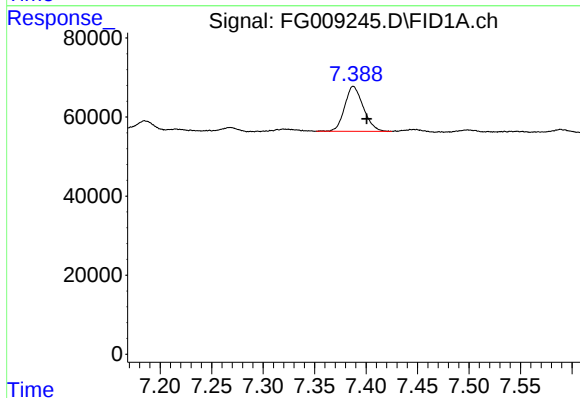
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





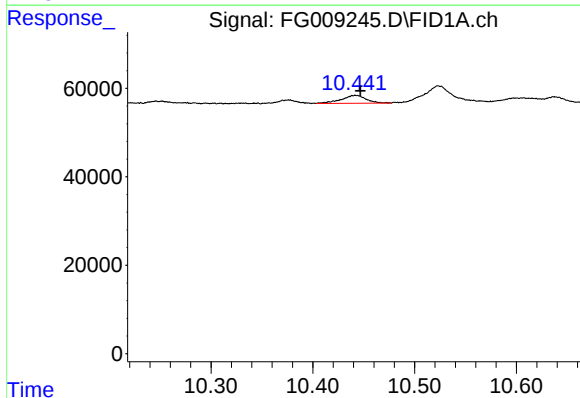
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.189 min  
Delta R.T.: -0.045 min  
Response: 133436  
Conc: 1.07 ug/ml



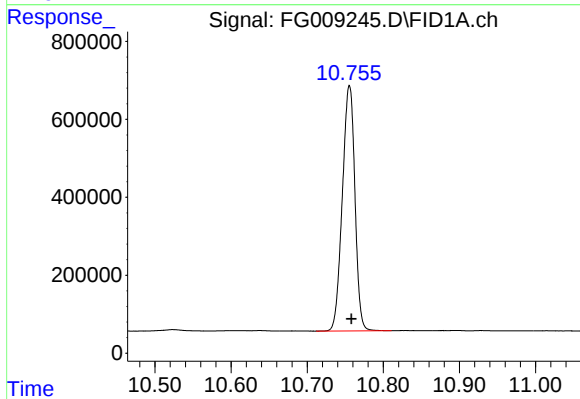
#6 n-Tetradecane (C14)

R.T.: 7.388 min  
Delta R.T.: -0.013 min  
Response: 143927  
Conc: 1.12 ug/ml



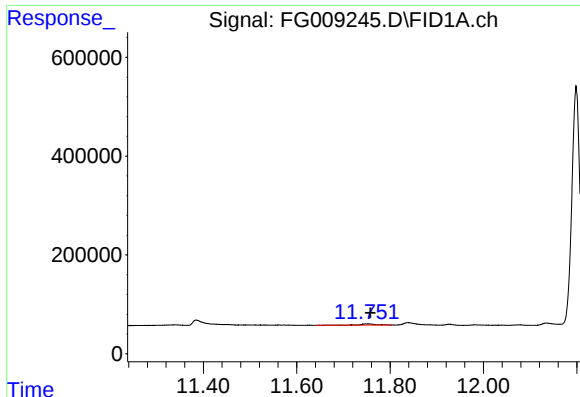
#8 n-Octadecane (C18)

R.T.: 10.442 min  
Delta R.T.: -0.005 min  
Response: 30204  
Conc: 0.22 ug/ml



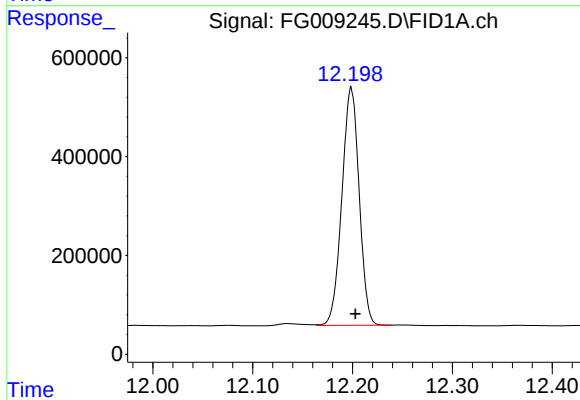
#9 ortho-Terphenyl (SURR)

R.T.: 10.756 min  
Delta R.T.: -0.002 min  
Response: 7230283  
Conc: 47.74 ug/ml



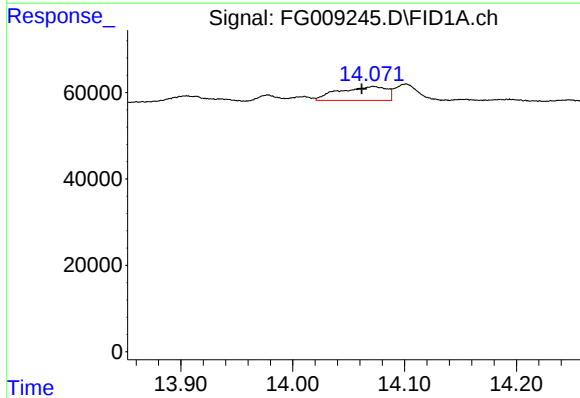
#10 n-Eicosane (C20)

R.T.: 11.753 min  
Delta R.T.: -0.005 min  
Response: 56732  
Conc: 0.41 ug/ml



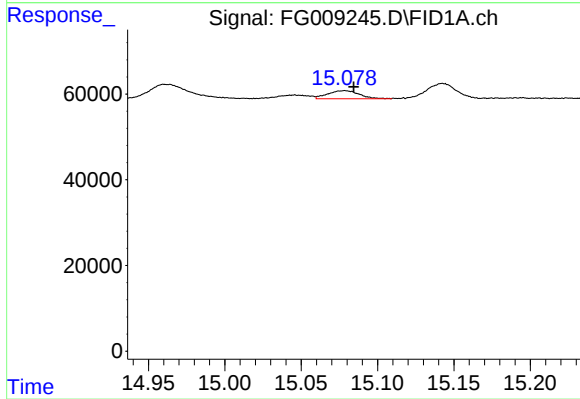
#12 1-chlorooctadecane (SURR)

R.T.: 12.199 min  
Delta R.T.: -0.004 min  
Response: 5791306  
Conc: 48.75 ug/ml



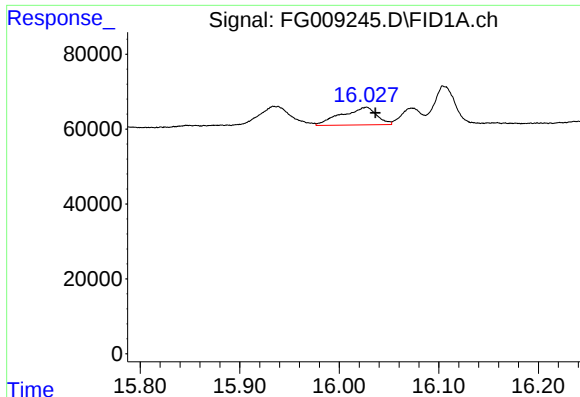
#14 n-Tetracosane (C24)

R.T.: 14.072 min  
Delta R.T.: 0.011 min  
Response: 94815  
Conc: 0.64 ug/ml



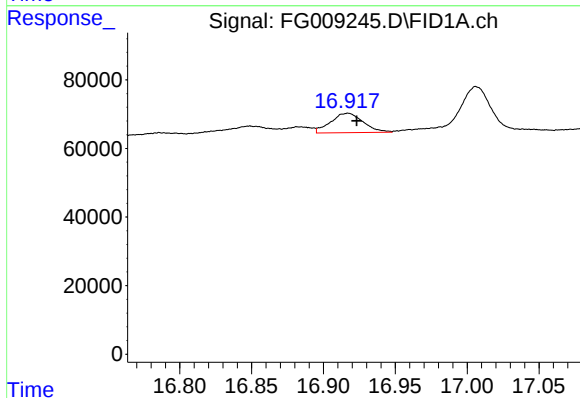
#15 n-Hexacosane (C26)

R.T.: 15.079 min  
Delta R.T.: -0.006 min  
Response: 26851  
Conc: 0.18 ug/ml



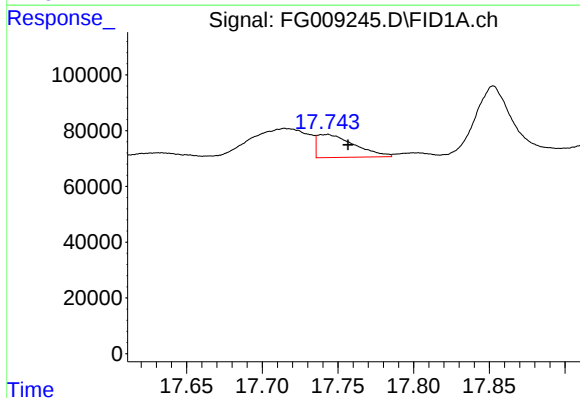
#16 n-Octacosane (C28)

R.T.: 16.027 min  
Delta R.T.: -0.009 min  
Response: 115204  
Conc: 0.78 ug/ml



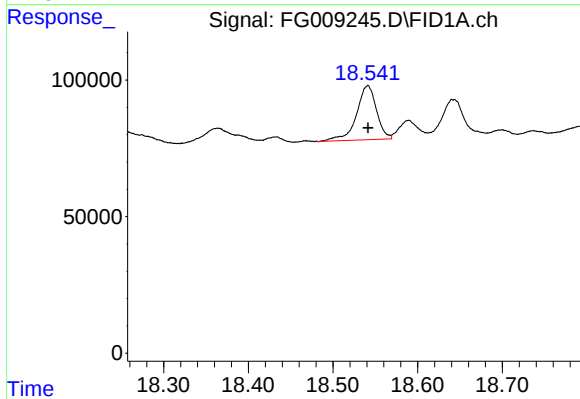
#17 n-Tricontane (C30)

R.T.: 16.917 min  
Delta R.T.: -0.006 min  
Response: 89795  
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.743 min  
Delta R.T.: -0.014 min  
Response: 141613  
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.541 min  
Delta R.T.: 0.000 min  
Response: 325927  
Conc: 2.54 ug/ml