

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032924AL\  
 Data File : FC066144.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2024 19:20  
 Operator : YP/AJ  
 Sample : P1917-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 00:50:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 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... | 12.902 | 4161067    | 28.542 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.08%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.366  | 76043      | 0.432 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.966  | 30517      | 0.179 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.144  | 55958      | 0.322 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.068 | 17175      | 0.099 ug/ml  |
| 13) T n-Docosane (C22)         | 13.657 | 46898      | 0.273 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.751 | 57048      | 0.334 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.765 | 72671      | 0.432 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.706 | 53250      | 0.320 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.586 | 52374      | 0.307 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.415 | 38938      | 0.231 ug/ml  |
| -----                          |        |            |              |

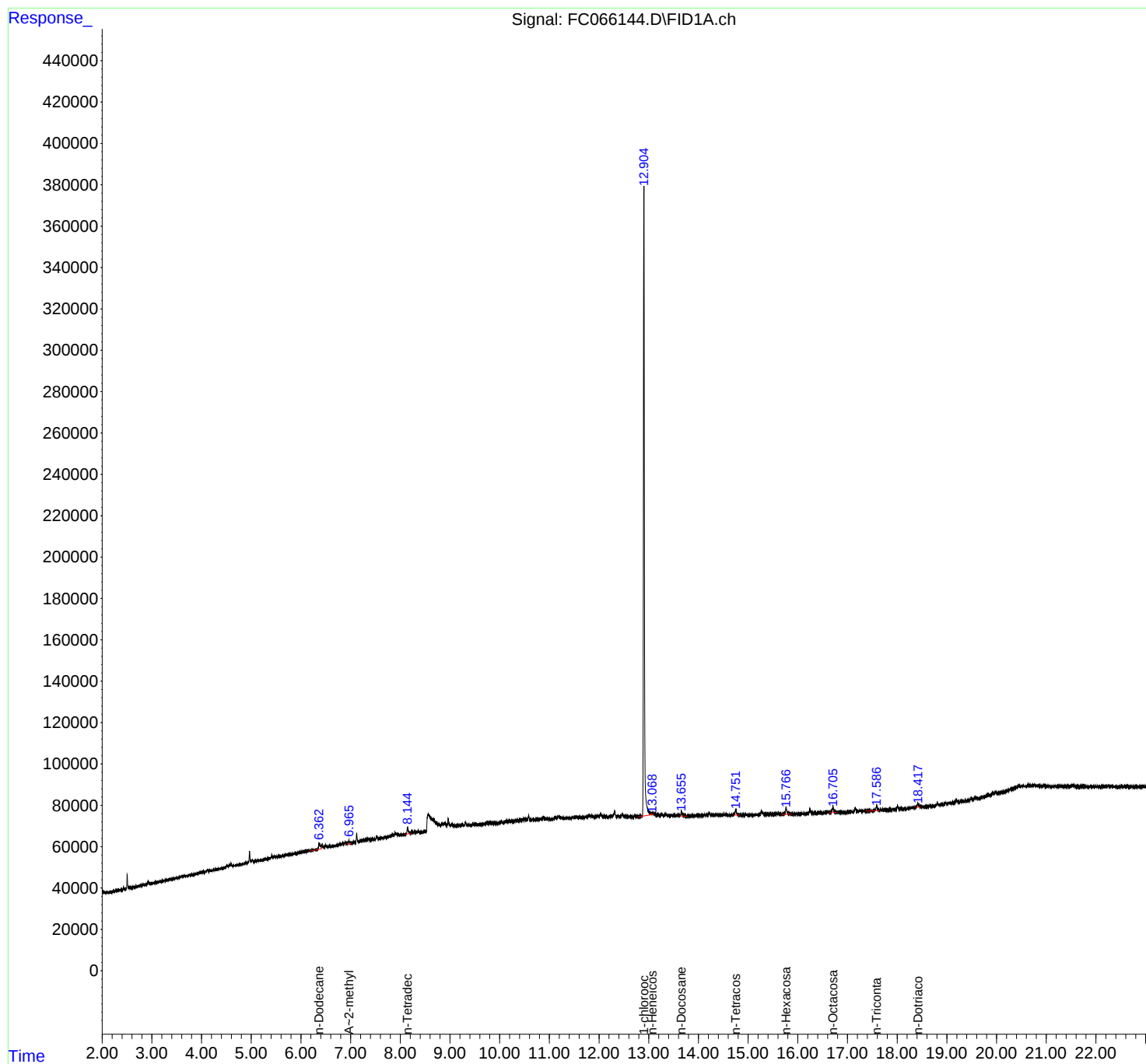
(f)=RT Delta > 1/2 Window

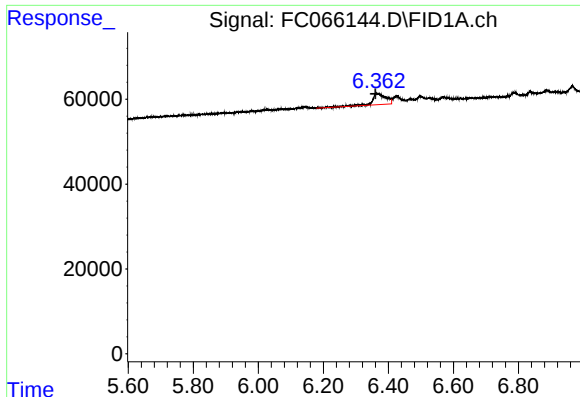
(m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

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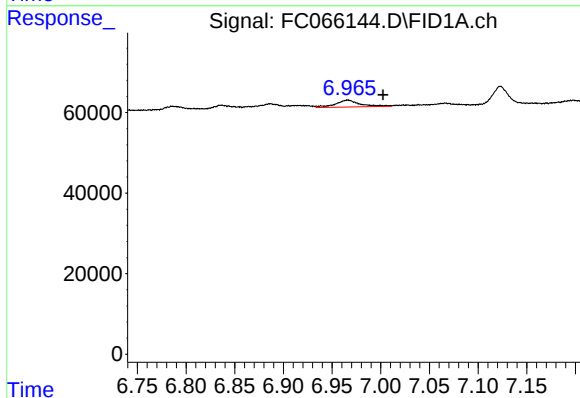
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





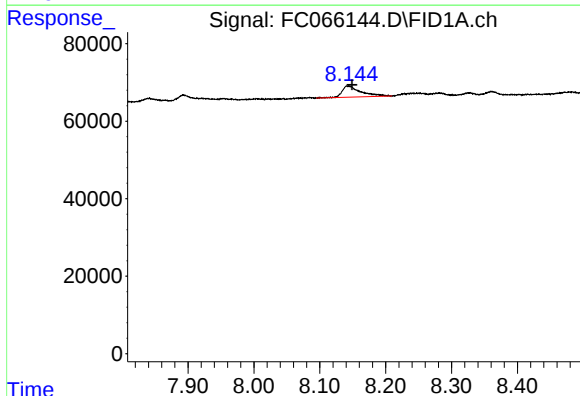
#4 n-Dodecane (C12)

R.T.: 6.366 min  
Delta R.T.: 0.006 min  
Response: 76043  
Conc: 0.43 ug/ml



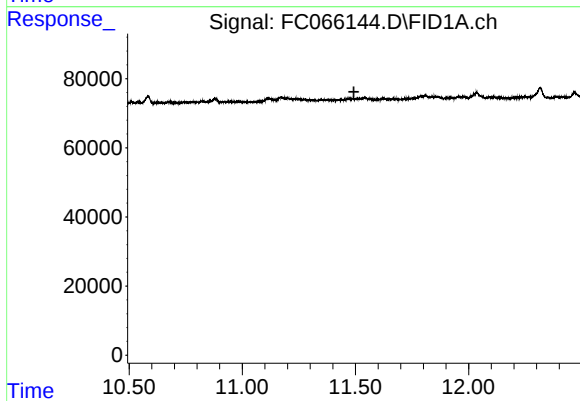
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min  
Delta R.T.: -0.037 min  
Response: 30517  
Conc: 0.18 ug/ml



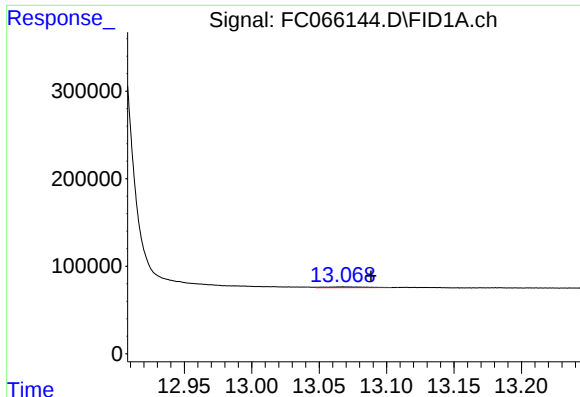
#6 n-Tetradecane (C14)

R.T.: 8.144 min  
Delta R.T.: -0.005 min  
Response: 55958  
Conc: 0.32 ug/ml



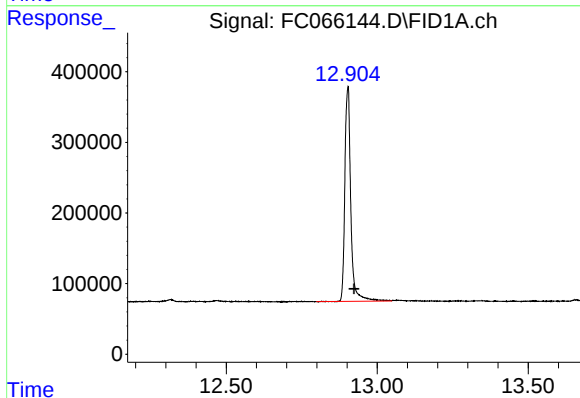
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.493 min  
Response: 0  
Conc: N.D.



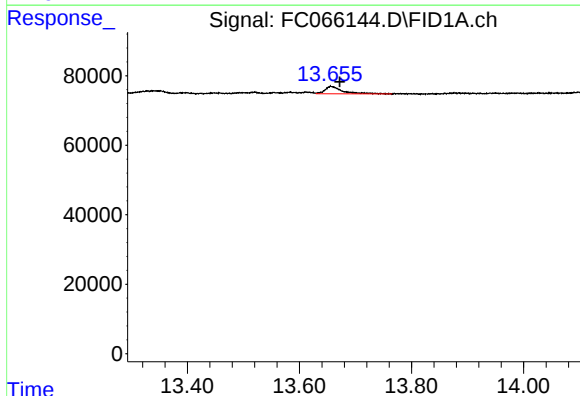
#11 n-Heneicosane (C21)

R.T.: 13.068 min  
Delta R.T.: -0.020 min  
Response: 17175  
Conc: 0.10 ug/ml



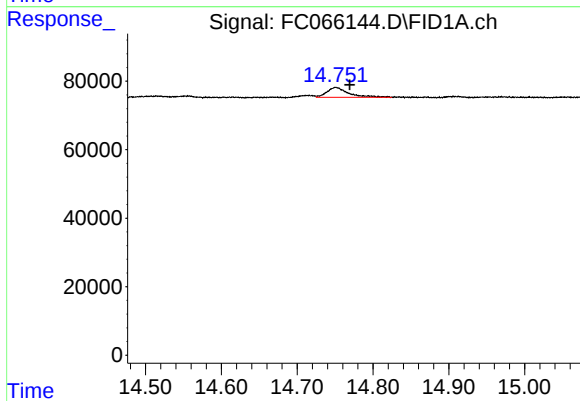
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min  
Delta R.T.: -0.021 min  
Response: 4161067  
Conc: 28.54 ug/ml



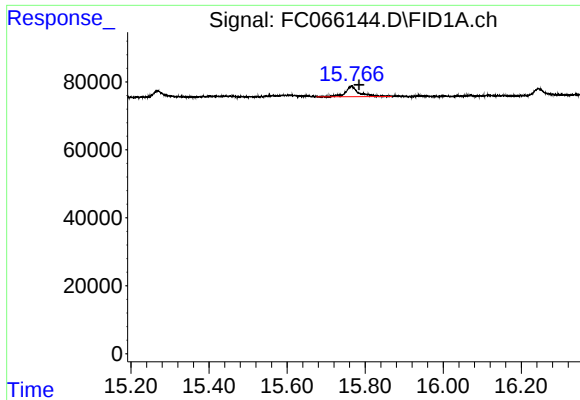
#13 n-Docosane (C22)

R.T.: 13.657 min  
Delta R.T.: -0.015 min  
Response: 46898  
Conc: 0.27 ug/ml



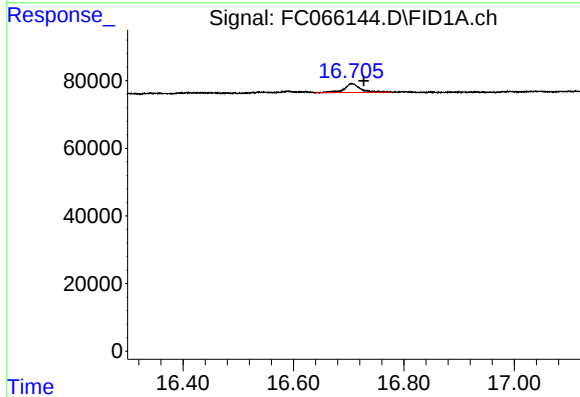
#14 n-Tetracosane (C24)

R.T.: 14.751 min  
Delta R.T.: -0.018 min  
Response: 57048  
Conc: 0.33 ug/ml



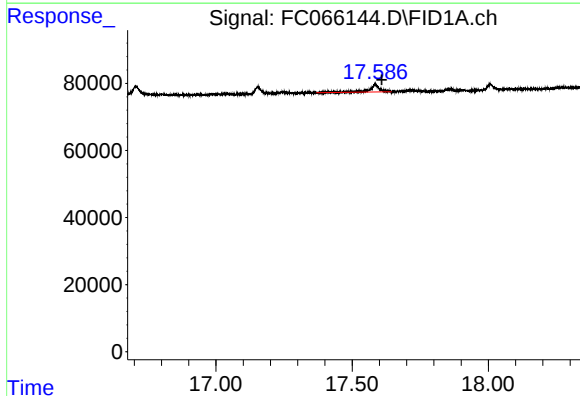
#15 n-Hexacosane (C26)

R.T.: 15.765 min  
Delta R.T.: -0.019 min  
Response: 72671  
Conc: 0.43 ug/ml



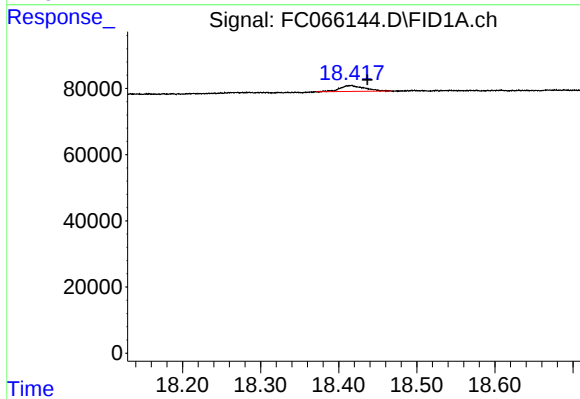
#16 n-Octacosane (C28)

R.T.: 16.706 min  
Delta R.T.: -0.022 min  
Response: 53250  
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.586 min  
Delta R.T.: -0.023 min  
Response: 52374  
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.415 min  
Delta R.T.: -0.022 min  
Response: 38938  
Conc: 0.23 ug/ml