

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022324AL\  
 Data File : FC065847.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Feb 2024 10:33  
 Operator : YP/AJ  
 Sample : P1464-02DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 01:47:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 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)    | 11.452 | 35796      | 0.209 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.42%       |
| 12) S 1-chlorooctadecane (S... | 12.932 | 605767     | 4.813 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.63%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 3) T A~Naphthalene (C11.7)     | 5.891  | 75         | 0.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.382  | 75871      | 0.496 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.976  | 94218      | 0.662 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.156  | 224741     | 1.514 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.751  | 264033     | 1.761 ug/ml |
| 8) T n-Octadecane (C18)        | 11.184 | 75691      | 0.491 ug/ml |
| 10) T n-Eicosane (C20)         | 12.490 | 33971      | 0.226 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.451 | 25271      | 0.171 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.234 | 27493      | 0.190 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.968 | 37390      | 0.263 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.686 | 95092      | 0.672 ug/ml |
| -----                          |        |            |             |

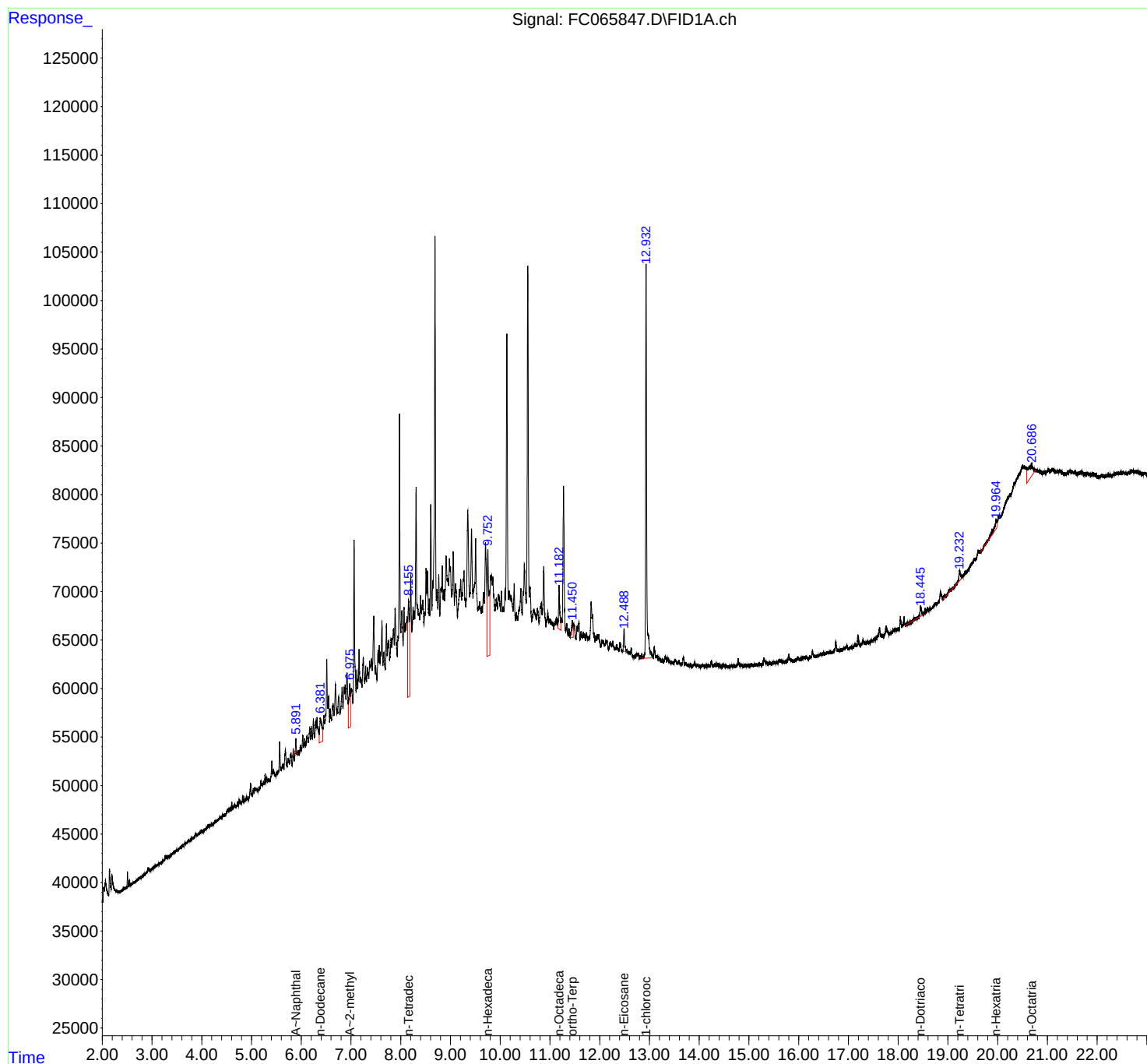
(f)=RT Delta > 1/2 Window

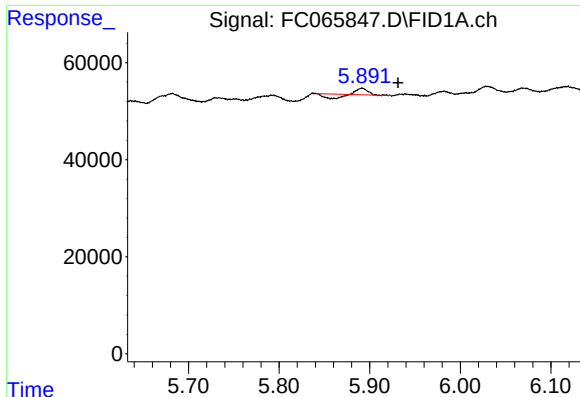
(m)=manual int.

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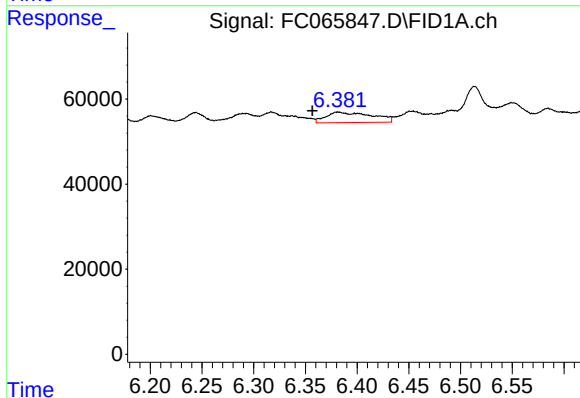
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





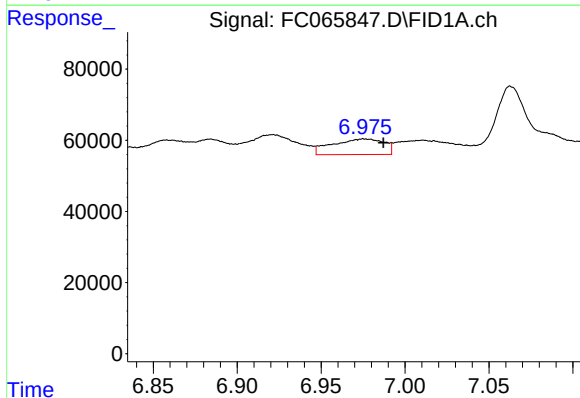
#3 A~Naphthalene (C11.7)

R.T.: 5.891 min  
Delta R.T.: -0.040 min  
Response: 75  
Conc: 0.00 ug/ml



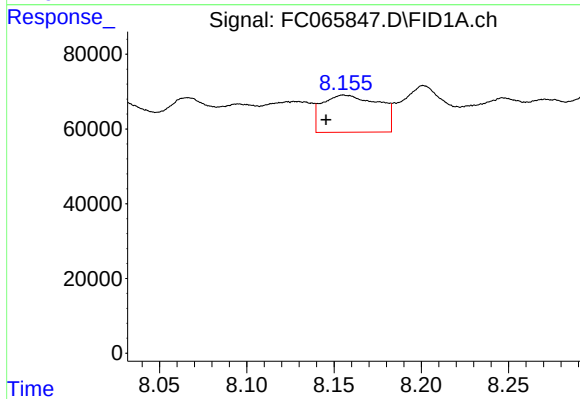
#4 n-Dodecane (C12)

R.T.: 6.382 min  
Delta R.T.: 0.025 min  
Response: 75871  
Conc: 0.50 ug/ml



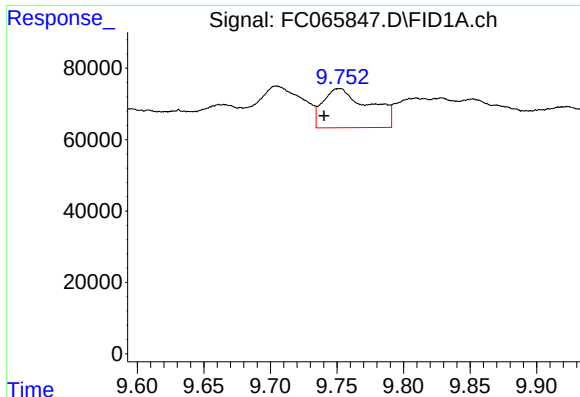
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min  
Delta R.T.: -0.011 min  
Response: 94218  
Conc: 0.66 ug/ml



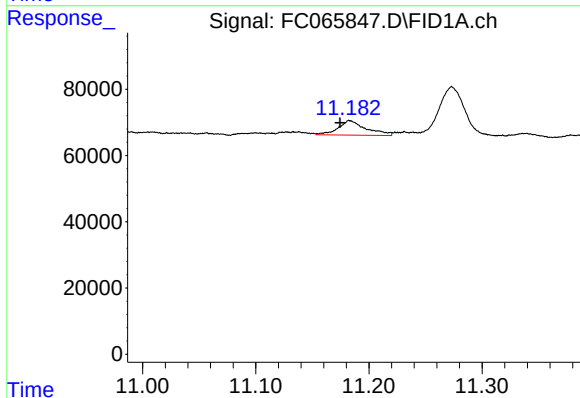
#6 n-Tetradecane (C14)

R.T.: 8.156 min  
Delta R.T.: 0.011 min  
Response: 224741  
Conc: 1.51 ug/ml



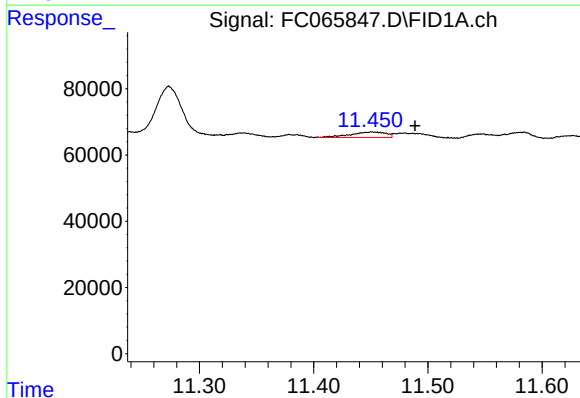
#7 n-Hexadecane (C16)

R.T.: 9.751 min  
Delta R.T.: 0.011 min  
Response: 264033  
Conc: 1.76 ug/ml



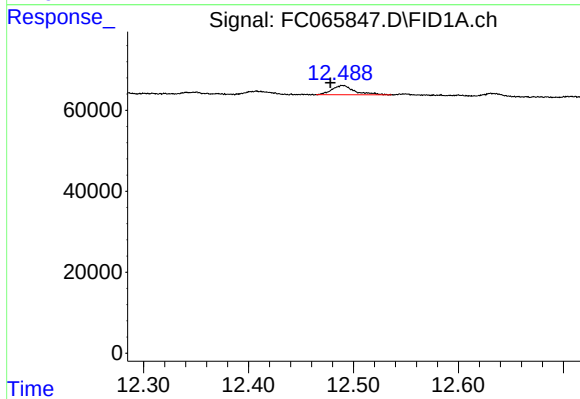
#8 n-Octadecane (C18)

R.T.: 11.184 min  
Delta R.T.: 0.009 min  
Response: 75691  
Conc: 0.49 ug/ml



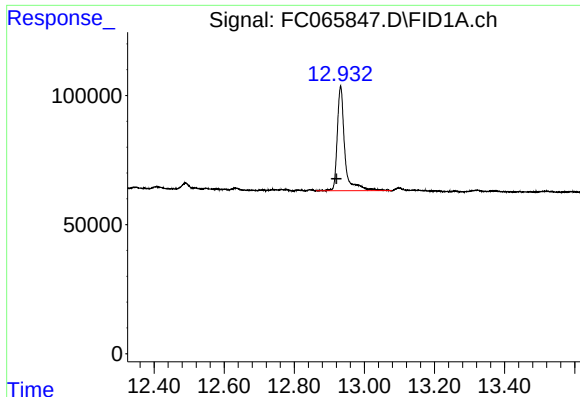
#9 ortho-Terphenyl (SURR)

R.T.: 11.452 min  
Delta R.T.: -0.037 min  
Response: 35796  
Conc: 0.21 ug/ml



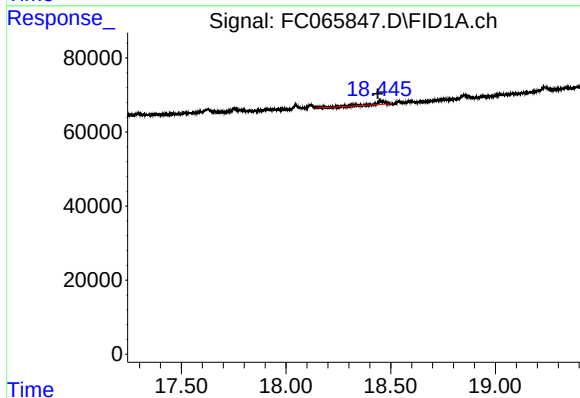
#10 n-Eicosane (C20)

R.T.: 12.490 min  
Delta R.T.: 0.011 min  
Response: 33971  
Conc: 0.23 ug/ml



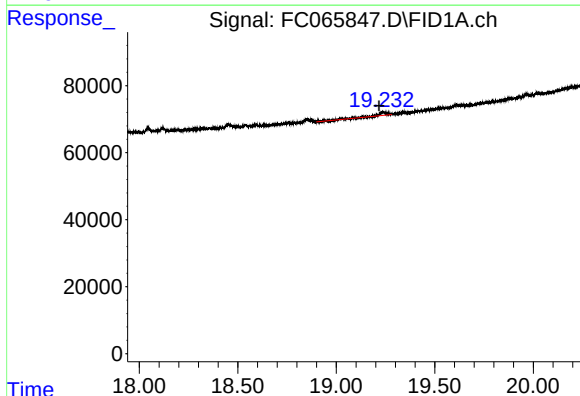
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min  
Delta R.T.: 0.012 min  
Response: 605767  
Conc: 4.81 ug/ml



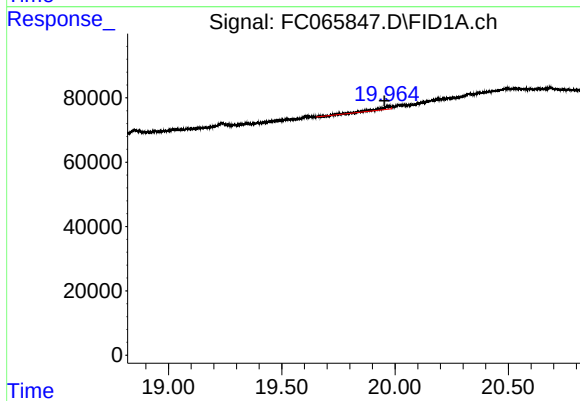
#18 n-Dotriacontane (C32)

R.T.: 18.451 min  
Delta R.T.: 0.013 min  
Response: 25271  
Conc: 0.17 ug/ml



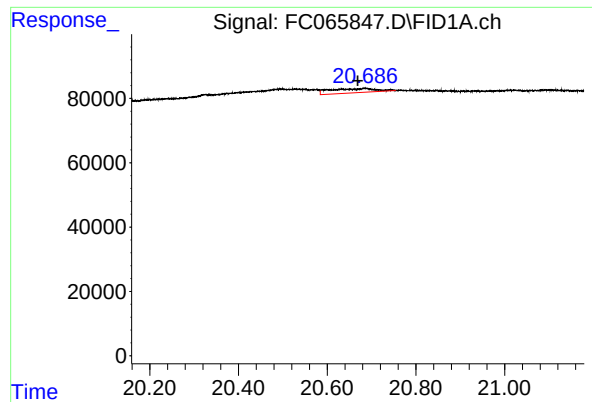
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min  
Delta R.T.: 0.016 min  
Response: 27493  
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min  
Delta R.T.: 0.015 min  
Response: 37390  
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min  
Delta R.T.: 0.017 min  
Response: 95092  
Conc: 0.67 ug/ml