

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041624AL\  
 Data File : FE047642.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Apr 2024 10:46  
 Operator : YP\AJ  
 Sample : P2108-04DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 11:13:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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)    | 11.966 | 23005333   | 132.637 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 265.27%       |
| 12) S 1-chlorooctadecane (S... | 13.438 | 37712213   | 280.396 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 560.79%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.323  | 36315      | 0.214 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.784  | 143336     | 0.883 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.426  | 1447507    | 8.814 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.603  | 11673190   | 72.561 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.210 | 43062544   | 259.294 ug/ml |
| 8) T n-Octadecane (C18)        | 11.670 | 77426135   | 461.699 ug/ml |
| 10) T n-Eicosane (C20)         | 12.993 | 29149357   | 179.930 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.582 | 25727860   | 162.142 ug/ml |
| 13) T n-Docosane (C22)         | 14.174 | 14203246   | 88.504 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.258 | 3382445    | 20.492 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.277 | 3184869    | 19.268 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.224 | 1376415    | 8.306 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.122 | 101589     | 0.598 ug/ml   |
| -----                          |        |            |               |

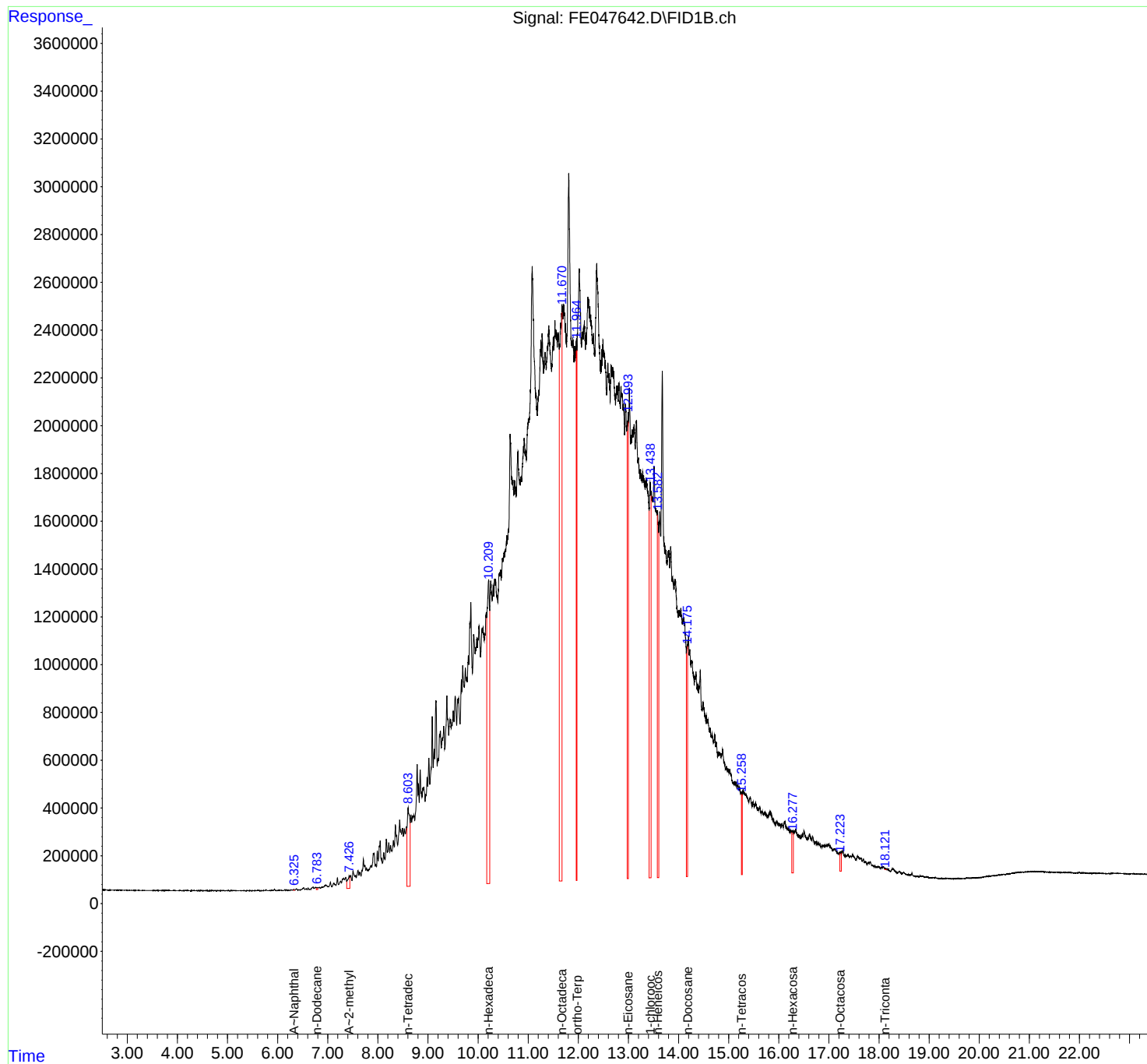
(f)=RT Delta > 1/2 Window

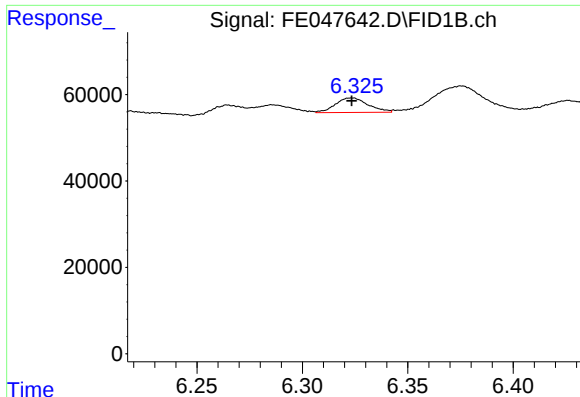
(m)=manual int.

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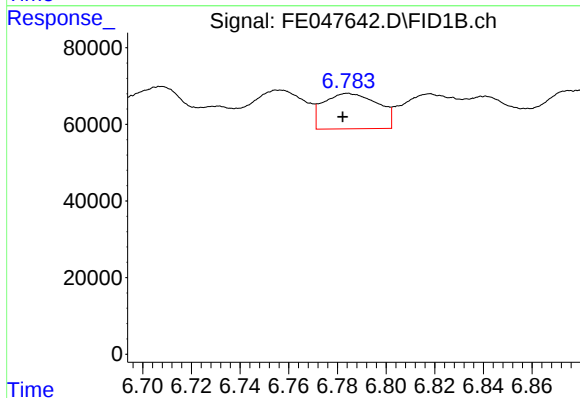
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





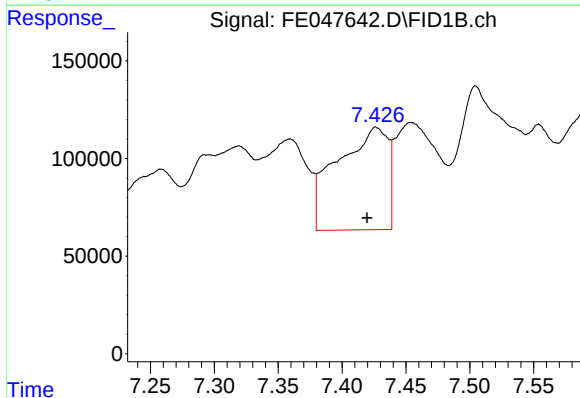
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 36315  
Conc: 0.21 ug/ml



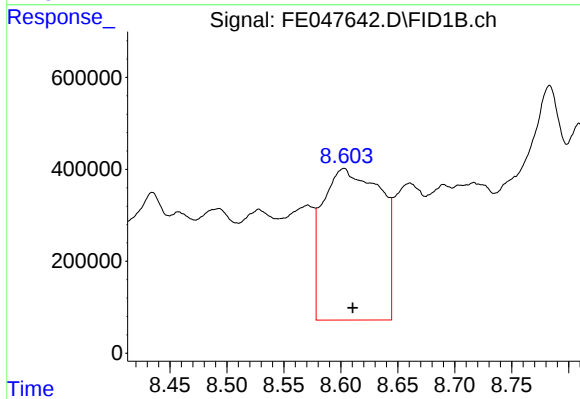
#4 n-Dodecane (C12)

R.T.: 6.784 min  
Delta R.T.: 0.002 min  
Response: 143336  
Conc: 0.88 ug/ml



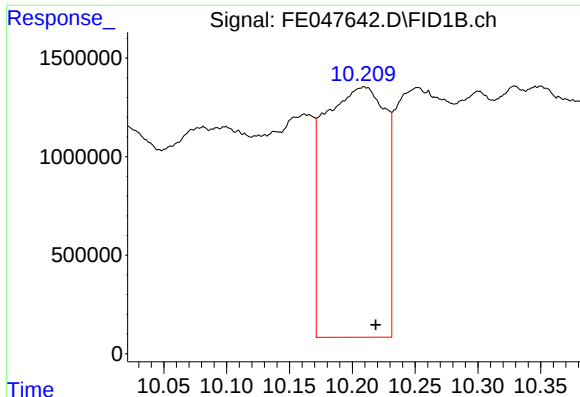
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min  
Delta R.T.: 0.007 min  
Response: 1447507  
Conc: 8.81 ug/ml



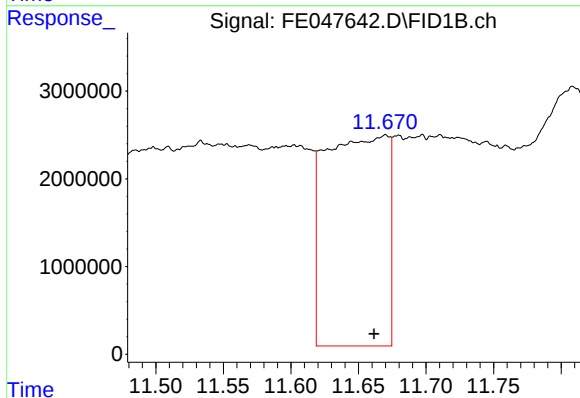
#6 n-Tetradecane (C14)

R.T.: 8.603 min  
Delta R.T.: -0.008 min  
Response: 11673190  
Conc: 72.56 ug/ml



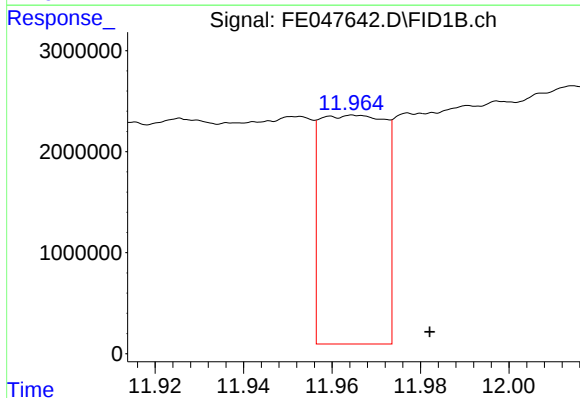
#7 n-Hexadecane (C16)

R.T.: 10.210 min  
Delta R.T.: -0.009 min  
Response: 43062544  
Conc: 259.29 ug/ml



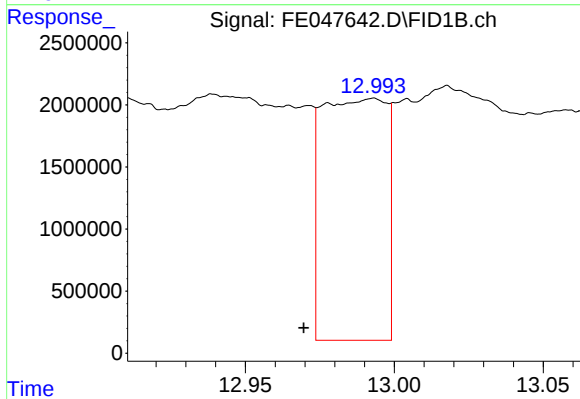
#8 n-Octadecane (C18)

R.T.: 11.670 min  
Delta R.T.: 0.009 min  
Response: 77426135  
Conc: 461.70 ug/ml



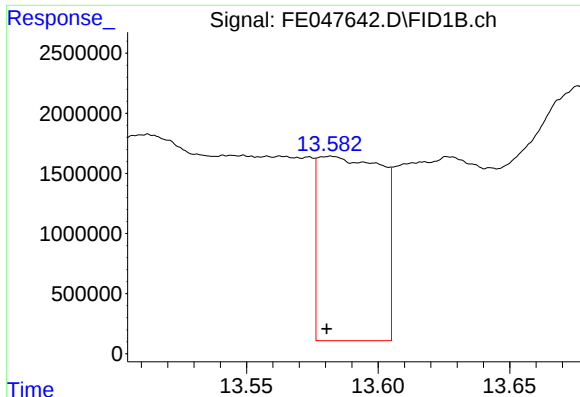
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min  
Delta R.T.: -0.017 min  
Response: 23005333  
Conc: 132.64 ug/ml



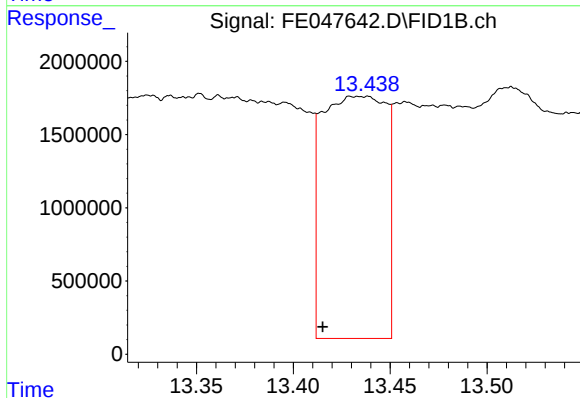
#10 n-Eicosane (C20)

R.T.: 12.993 min  
Delta R.T.: 0.023 min  
Response: 29149357  
Conc: 179.93 ug/ml



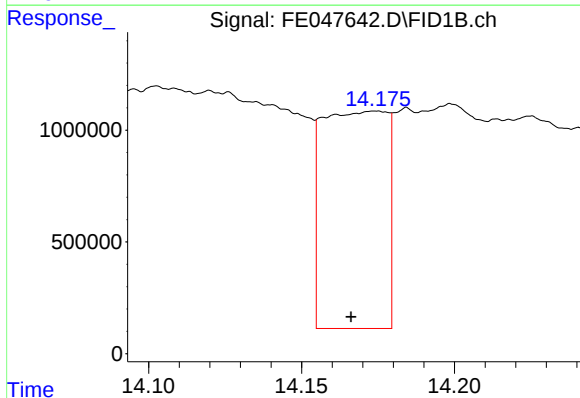
#11 n-Heneicosane (C21)

R.T.: 13.582 min  
Delta R.T.: 0.001 min  
Response: 25727860  
Conc: 162.14 ug/ml



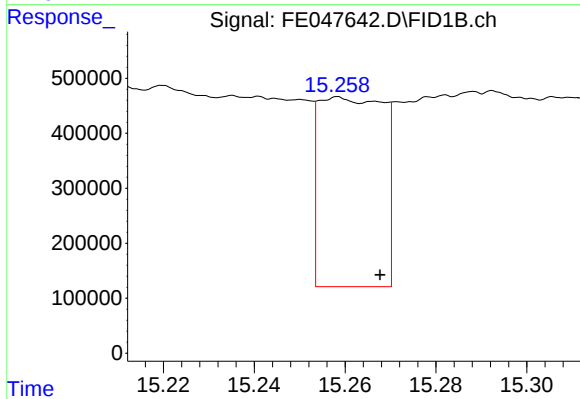
#12 1-chlorooctadecane (SURR)

R.T.: 13.438 min  
Delta R.T.: 0.023 min  
Response: 37712213  
Conc: 280.40 ug/ml



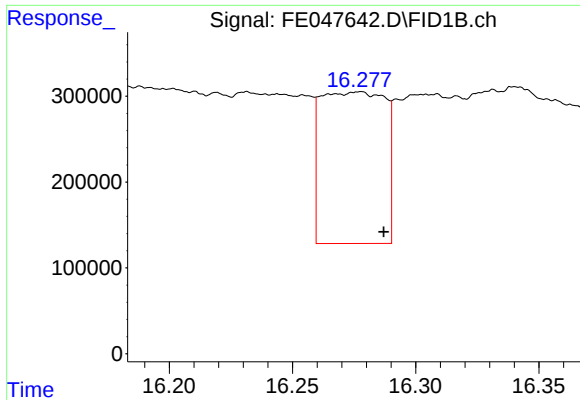
#13 n-Docosane (C22)

R.T.: 14.174 min  
Delta R.T.: 0.008 min  
Response: 14203246  
Conc: 88.50 ug/ml



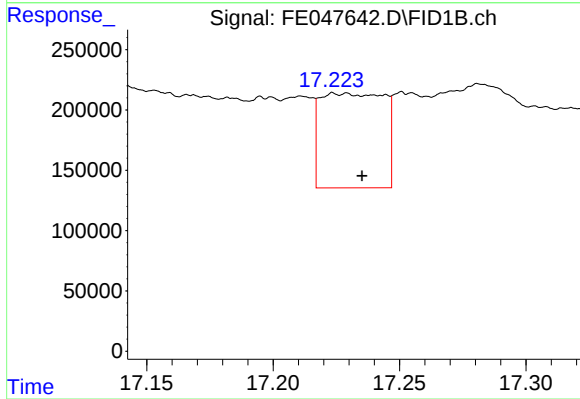
#14 n-Tetracosane (C24)

R.T.: 15.258 min  
Delta R.T.: -0.009 min  
Response: 3382445  
Conc: 20.49 ug/ml



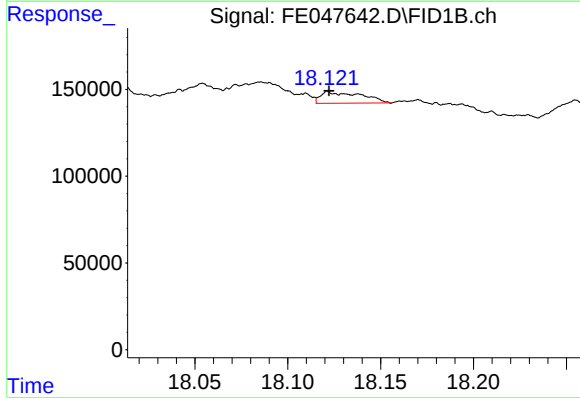
#15 n-Hexacosane (C26)

R.T.: 16.277 min  
Delta R.T.: -0.010 min  
Response: 3184869  
Conc: 19.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.224 min  
Delta R.T.: -0.011 min  
Response: 1376415  
Conc: 8.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.122 min  
Delta R.T.: 0.000 min  
Response: 101589  
Conc: 0.60 ug/ml