

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031920AL\  
 Data File : FC046426.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Mar 2020 3:06  
 Operator : DD\AJ  
 Sample : L1978-10  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 20 06:51:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 13.176 | 4746800    | 52.913 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 105.83%       |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.195  | 1619640    | 14.587 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.611  | 611191     | 5.991 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.272  | 1354805    | 12.180 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.402  | 775960     | 7.580 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.991  | 466265     | 4.503 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.421 | 204225     | 1.943 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.726 | 210482     | 1.991 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.338 | 51574      | 0.484 ug/ml   |
| 13) T n-Docosane (C22)         | 13.946 | 1204055    | 11.331 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.027 | 4270321    | 39.899 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.054 | 4534052    | 42.660 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.996 | 3837596    | 36.654 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.882 | 11008225   | 109.238 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.490 | 297705     | 4.102 ug/ml   |
| -----                          |        |            |               |

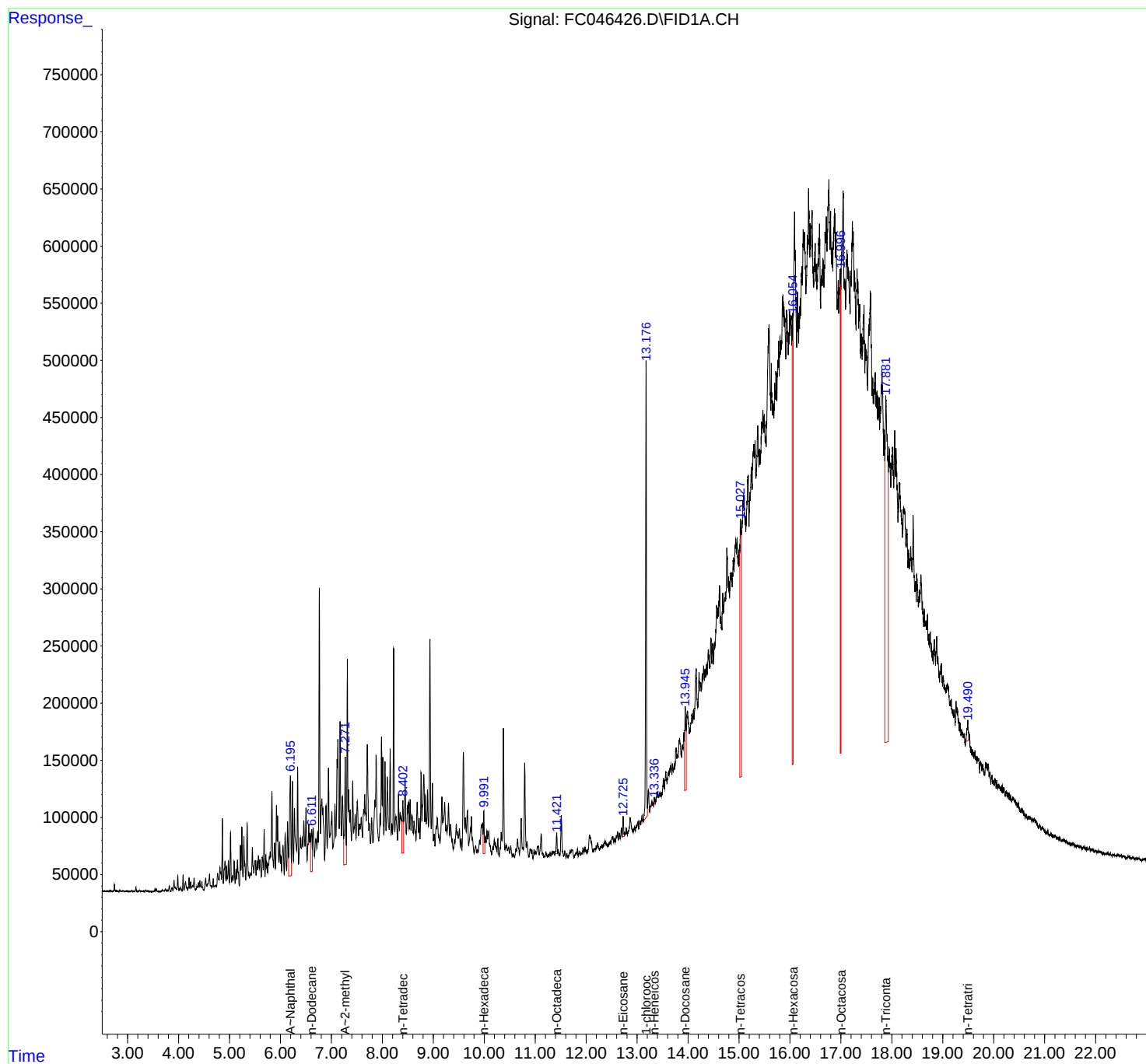
(f)=RT Delta > 1/2 Window

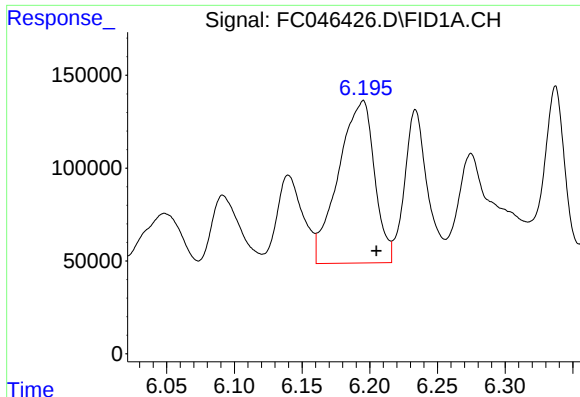
(m)=manual int.

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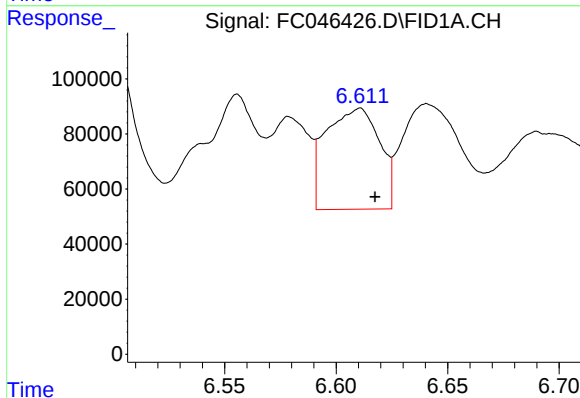
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Signal Info : 20M x 0.18mm x 0.18um





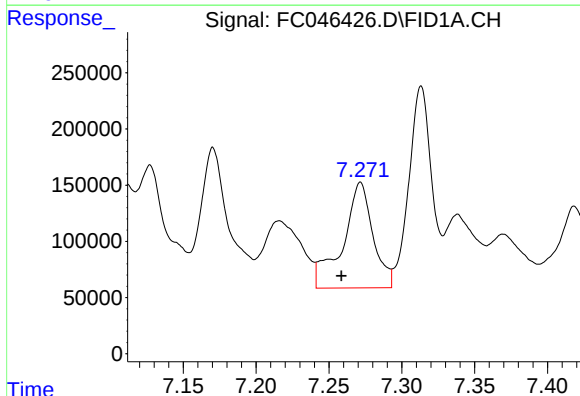
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min  
Delta R.T.: -0.010 min  
Response: 1619640  
Conc: 14.59 ug/ml



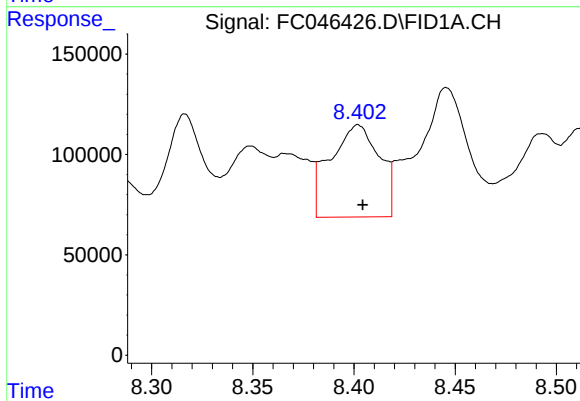
#4 n-Dodecane (C12)

R.T.: 6.611 min  
Delta R.T.: -0.007 min  
Response: 611191  
Conc: 5.99 ug/ml



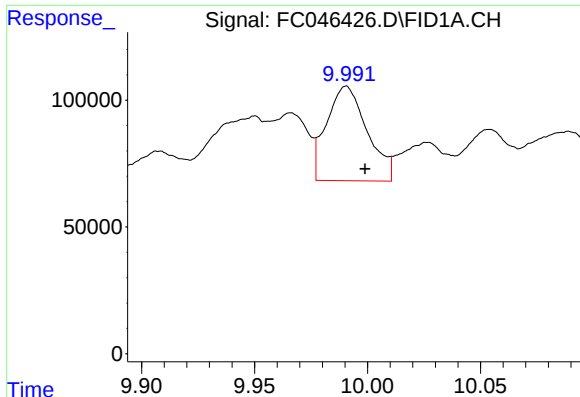
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.272 min  
Delta R.T.: 0.013 min  
Response: 1354805  
Conc: 12.18 ug/ml



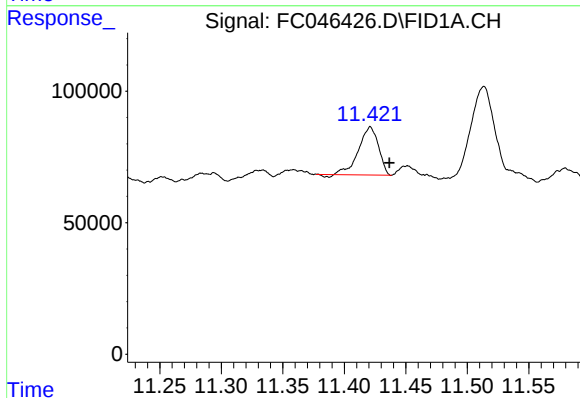
#6 n-Tetradecane (C14)

R.T.: 8.402 min  
Delta R.T.: -0.002 min  
Response: 775960  
Conc: 7.58 ug/ml



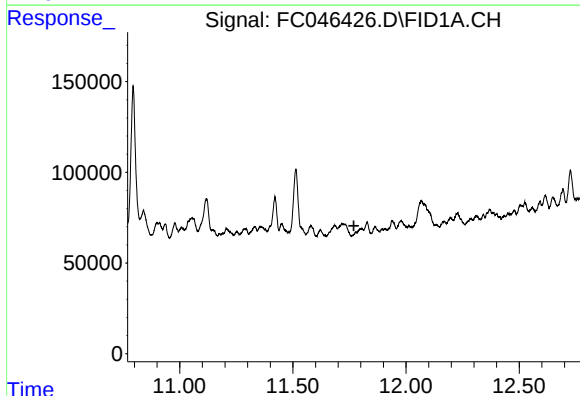
#7 n-Hexadecane (C16)

R.T.: 9.991 min  
Delta R.T.: -0.008 min  
Response: 466265  
Conc: 4.50 ug/ml



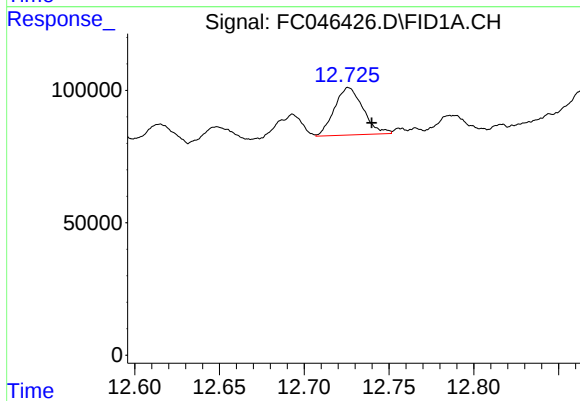
#8 n-Octadecane (C18)

R.T.: 11.421 min  
Delta R.T.: -0.016 min  
Response: 204225  
Conc: 1.94 ug/ml



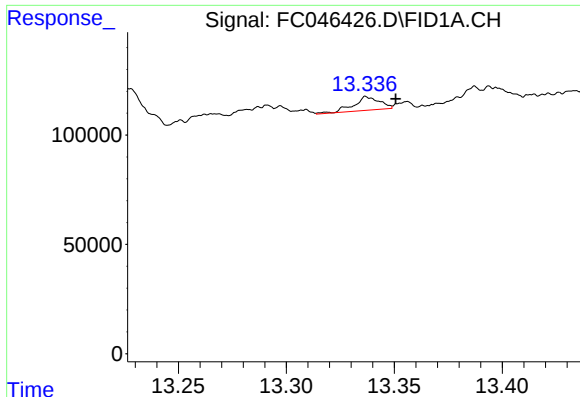
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.770 min  
Response: 0  
Conc: N.D.



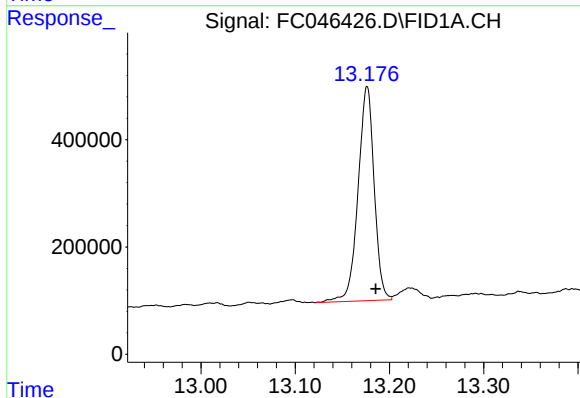
#10 n-Eicosane (C20)

R.T.: 12.726 min  
Delta R.T.: -0.014 min  
Response: 210482  
Conc: 1.99 ug/ml



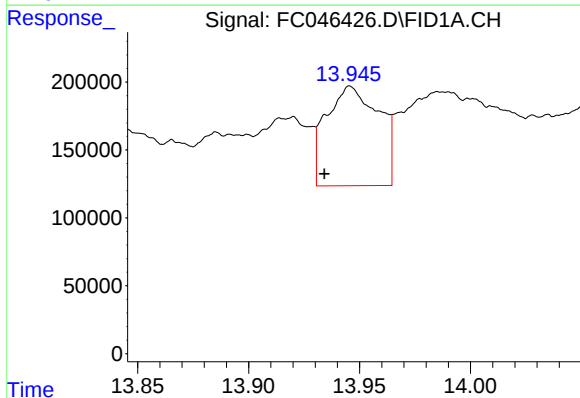
#11 n-Heneicosane (C21)

R.T.: 13.338 min  
Delta R.T.: -0.013 min  
Response: 51574  
Conc: 0.48 ug/ml



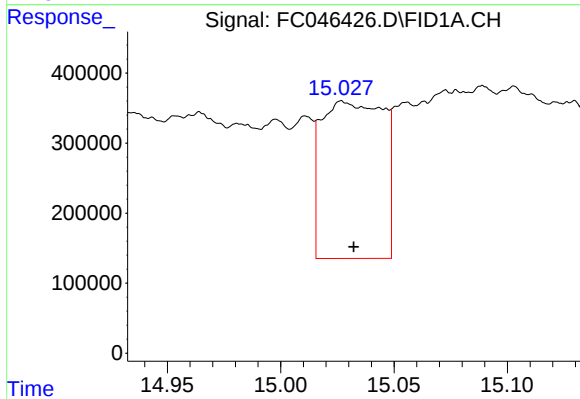
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min  
Delta R.T.: -0.009 min  
Response: 4746800  
Conc: 52.91 ug/ml



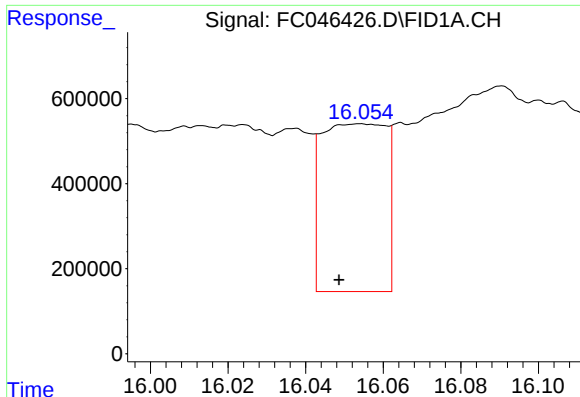
#13 n-Docosane (C22)

R.T.: 13.946 min  
Delta R.T.: 0.012 min  
Response: 1204055  
Conc: 11.33 ug/ml



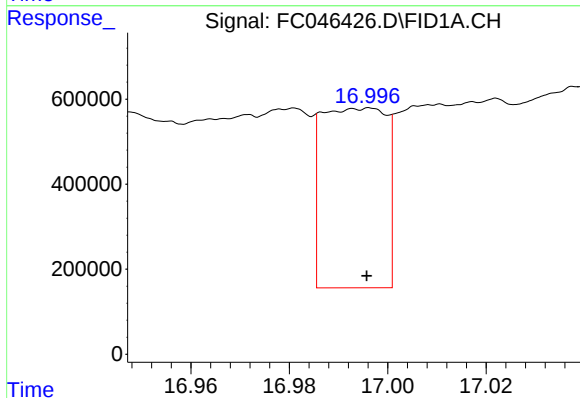
#14 n-Tetracosane (C24)

R.T.: 15.027 min  
Delta R.T.: -0.005 min  
Response: 4270321  
Conc: 39.90 ug/ml



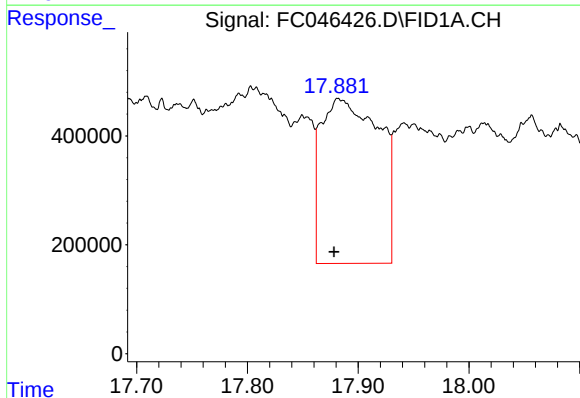
#15 n-Hexacosane (C26)

R.T.: 16.054 min  
Delta R.T.: 0.006 min  
Response: 4534052  
Conc: 42.66 ug/ml



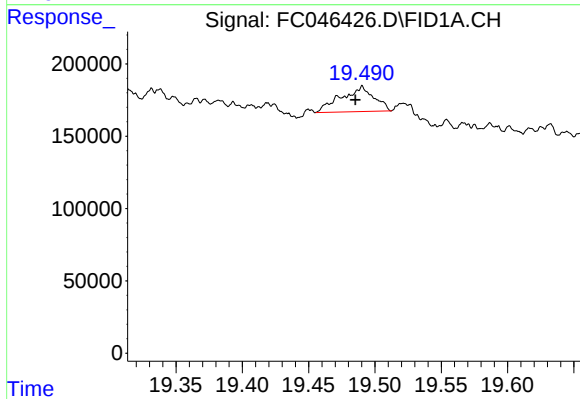
#16 n-Octacosane (C28)

R.T.: 16.996 min  
Delta R.T.: 0.000 min  
Response: 3837596  
Conc: 36.65 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.882 min  
Delta R.T.: 0.004 min  
Response: 11008225  
Conc: 109.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.490 min  
Delta R.T.: 0.005 min  
Response: 297705  
Conc: 4.10 ug/ml