

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032119AL\  
 Data File : FC040032.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Mar 2019 14:45  
 Operator : AJ\SJ  
 Sample : K1694-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 22 03:23:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.174  | 199763     | 1.188 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 2.38%        |
| 12) S 1-chlorooctadecane (S... | 12.630  | 2252230    | 17.855 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 35.71%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 7) T n-Hexadecane (C16)        | 9.418   | 105599     | 0.815 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.847  | 94547      | 0.703 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.176  | 1125737    | 8.633 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.809  | 437047     | 3.446 ug/ml  |
| 13) T n-Docosane (C22)         | 13.377  | 107314     | 0.852 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.502  | 200585     | 1.605 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.450  | 284272     | 2.279 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.393  | 709505     | 5.308 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.276  | 360292     | 2.455 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.151  | 247401     | 1.842 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.925  | 173927     | 1.529 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.640  | 934853     | 9.693 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.382  | 2004376    | 21.830 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.158f | 229905     | 2.533 ug/ml  |
| -----                          |         |            |              |

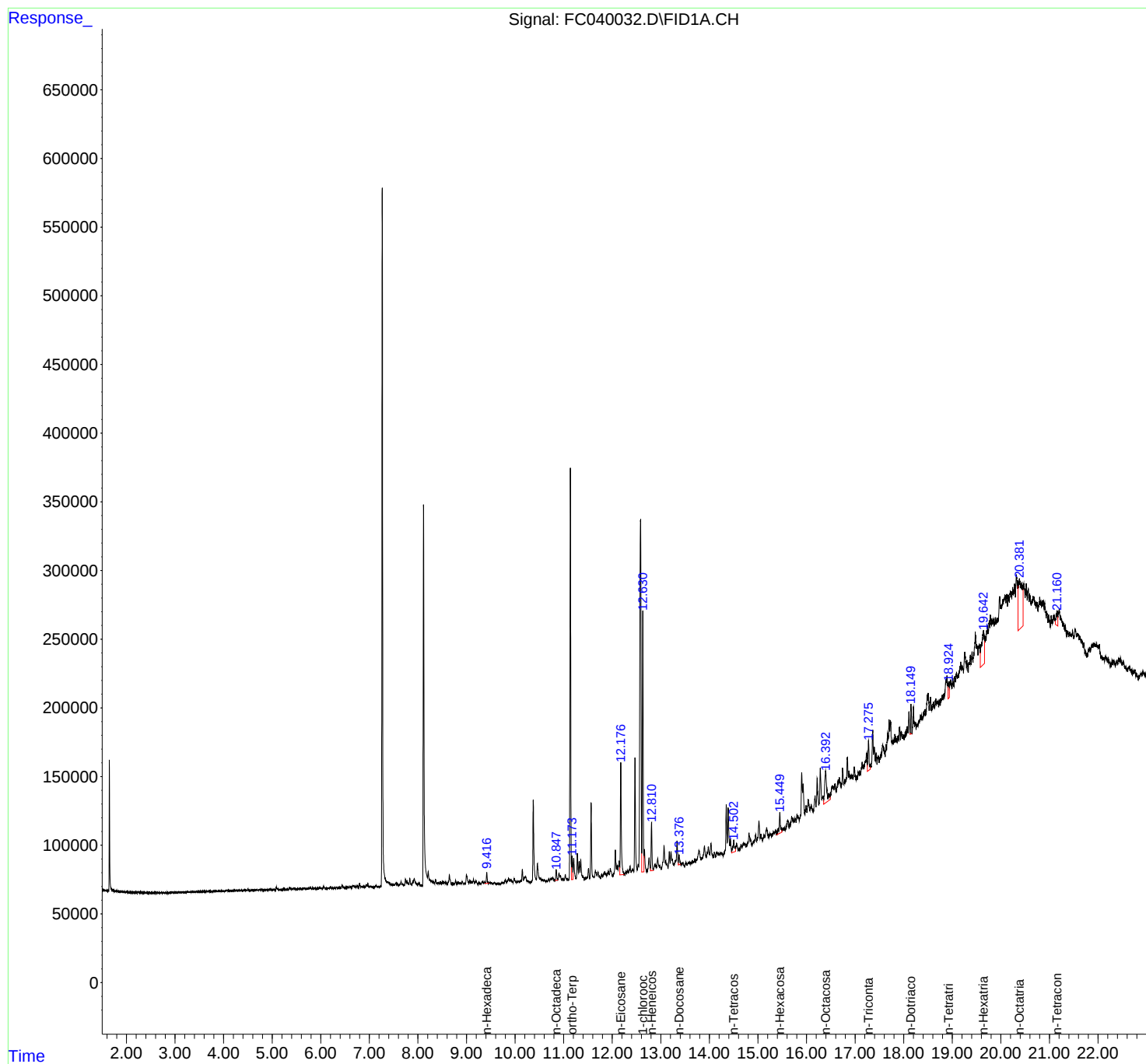
(f)=RT Delta > 1/2 Window

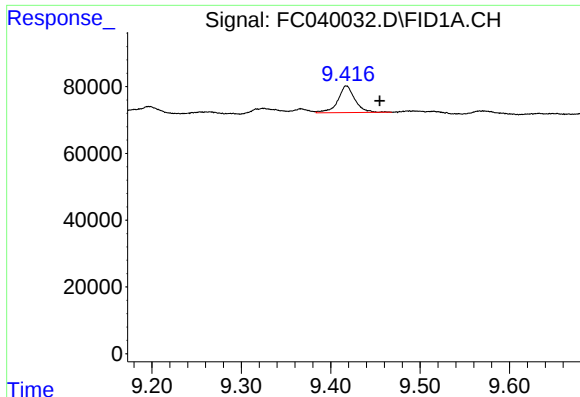
(m)=manual int.

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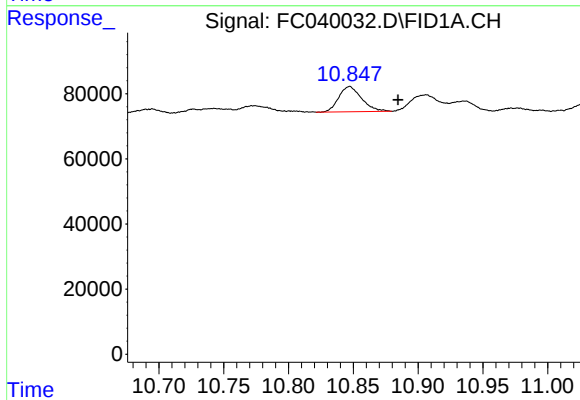
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





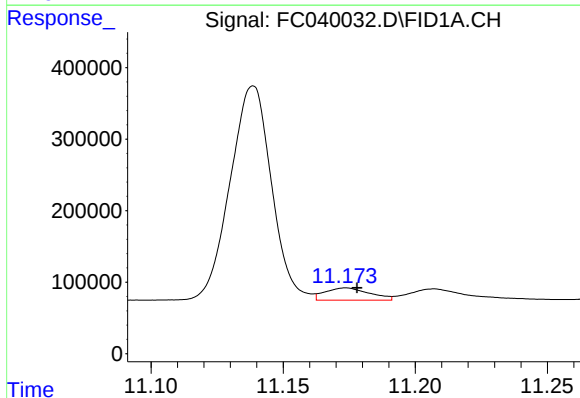
#7 n-Hexadecane (C16)

R.T.: 9.418 min  
Delta R.T.: -0.037 min  
Response: 105599  
Conc: 0.81 ug/ml



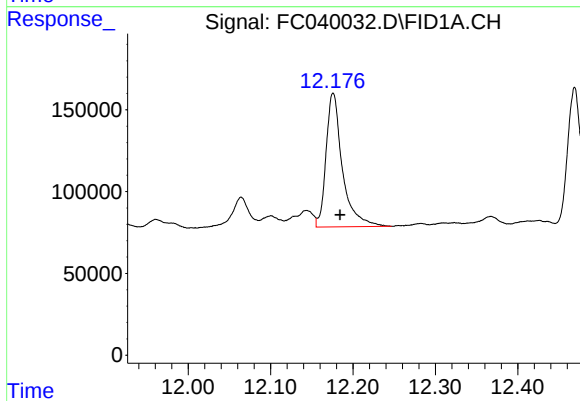
#8 n-Octadecane (C18)

R.T.: 10.847 min  
Delta R.T.: -0.038 min  
Response: 94547  
Conc: 0.70 ug/ml



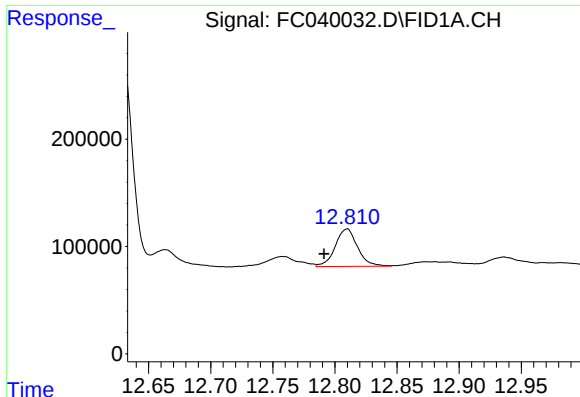
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min  
Delta R.T.: -0.004 min  
Response: 199763  
Conc: 1.19 ug/ml



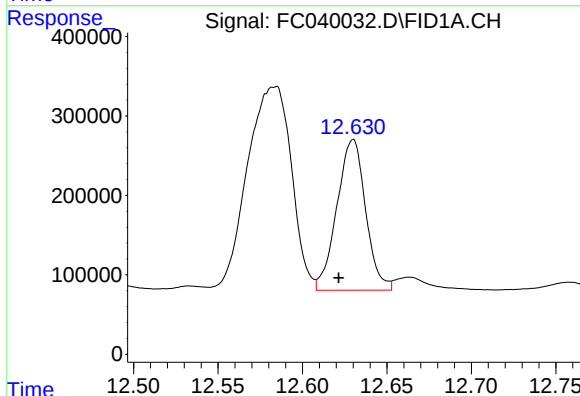
#10 n-Eicosane (C20)

R.T.: 12.176 min  
Delta R.T.: -0.008 min  
Response: 1125737  
Conc: 8.63 ug/ml



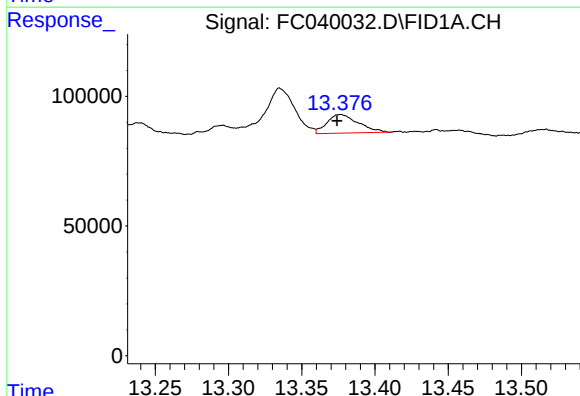
#11 n-Heneicosane (C21)

R.T.: 12.809 min  
Delta R.T.: 0.018 min  
Response: 437047  
Conc: 3.45 ug/ml



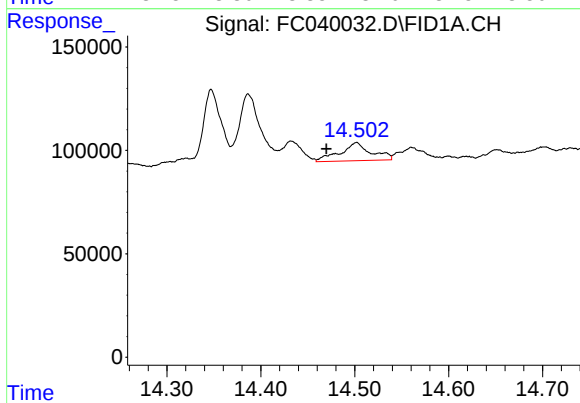
#12 1-chlorooctadecane (SURR)

R.T.: 12.630 min  
Delta R.T.: 0.008 min  
Response: 2252230  
Conc: 17.85 ug/ml



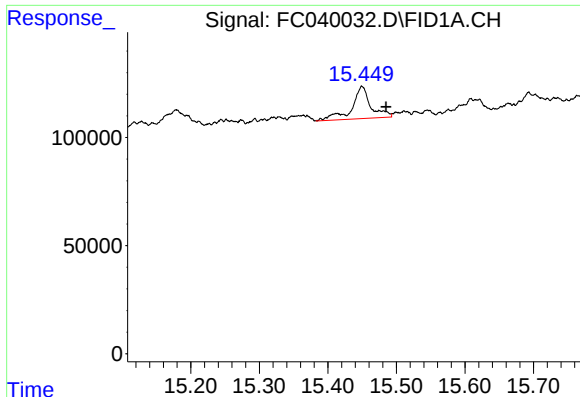
#13 n-Docosane (C22)

R.T.: 13.377 min  
Delta R.T.: 0.002 min  
Response: 107314  
Conc: 0.85 ug/ml



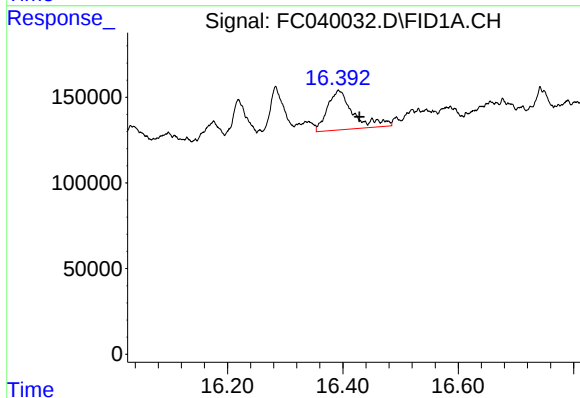
#14 n-Tetracosane (C24)

R.T.: 14.502 min  
Delta R.T.: 0.032 min  
Response: 200585  
Conc: 1.60 ug/ml



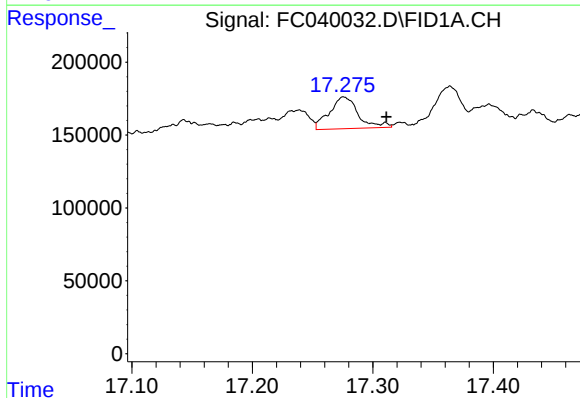
#15 n-Hexacosane (C26)

R.T.: 15.450 min  
Delta R.T.: -0.035 min  
Response: 284272  
Conc: 2.28 ug/ml



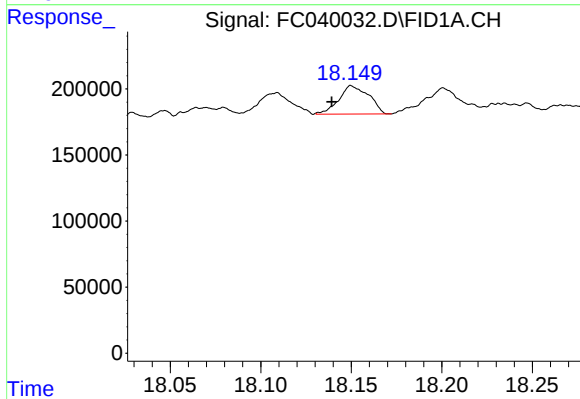
#16 n-Octacosane (C28)

R.T.: 16.393 min  
Delta R.T.: -0.036 min  
Response: 709505  
Conc: 5.31 ug/ml



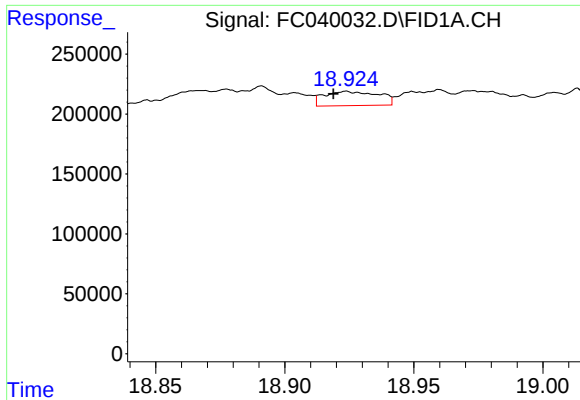
#17 n-Tricontane (C30)

R.T.: 17.276 min  
Delta R.T.: -0.035 min  
Response: 360292  
Conc: 2.46 ug/ml



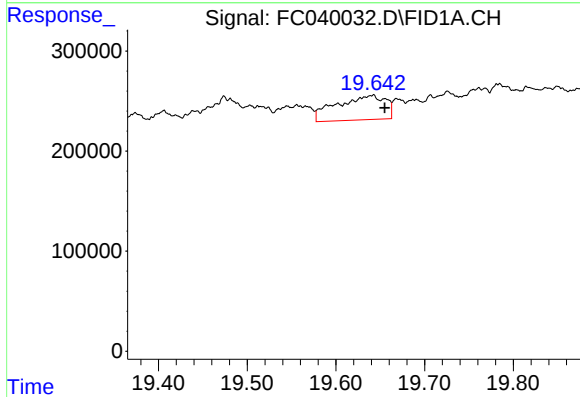
#18 n-Dotriacontane (C32)

R.T.: 18.151 min  
Delta R.T.: 0.012 min  
Response: 247401  
Conc: 1.84 ug/ml



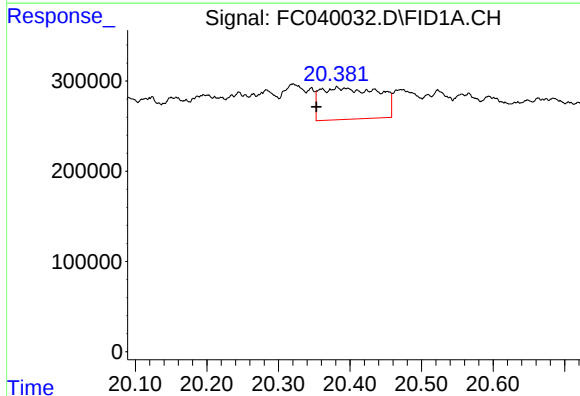
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min  
Delta R.T.: 0.006 min  
Response: 173927  
Conc: 1.53 ug/ml



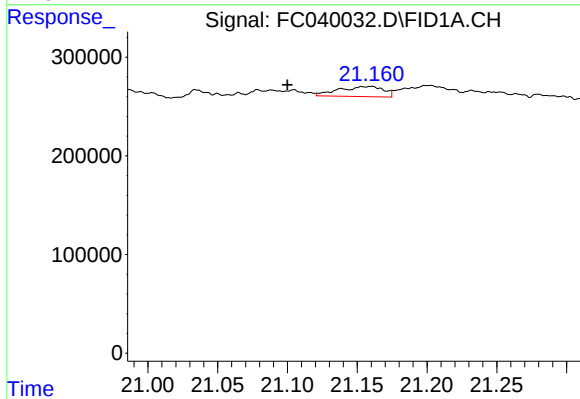
#20 n-Hexatriacontane (C36)

R.T.: 19.640 min  
Delta R.T.: -0.015 min  
Response: 934853  
Conc: 9.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min  
Delta R.T.: 0.029 min  
Response: 2004376  
Conc: 21.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.158 min  
Delta R.T.: 0.058 min  
Response: 229905  
Conc: 2.53 ug/ml