

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\  
 Data File : FD022991.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Apr 2018 3:45  
 Operator : UA/AJ  
 Sample : J2163-05  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 13 04:30:44 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:51:27 2018  
 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)    | 11.185 | 3043577    | 29.647 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.29%       |
| 12) S 1-chlorooctadecane (S... | 12.628 | 2736474    | 34.619 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.24%       |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 10.972 | 221834     | 2.354 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.187 | 422650     | 4.394 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.799 | 316650     | 3.287 ug/ml  |
| 13) T n-Docosane (C22)         | 13.382 | 1207046    | 12.443 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.471 | 2081714    | 21.390 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.490 | 763822     | 7.800 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.457 | 1091147    | 10.968 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.144 | 799651     | 8.516 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.970 | 121464     | 1.350 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.671 | 564782     | 6.614 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.364 | 1027062    | 12.397 ug/ml |
| -----                          |        |            |              |

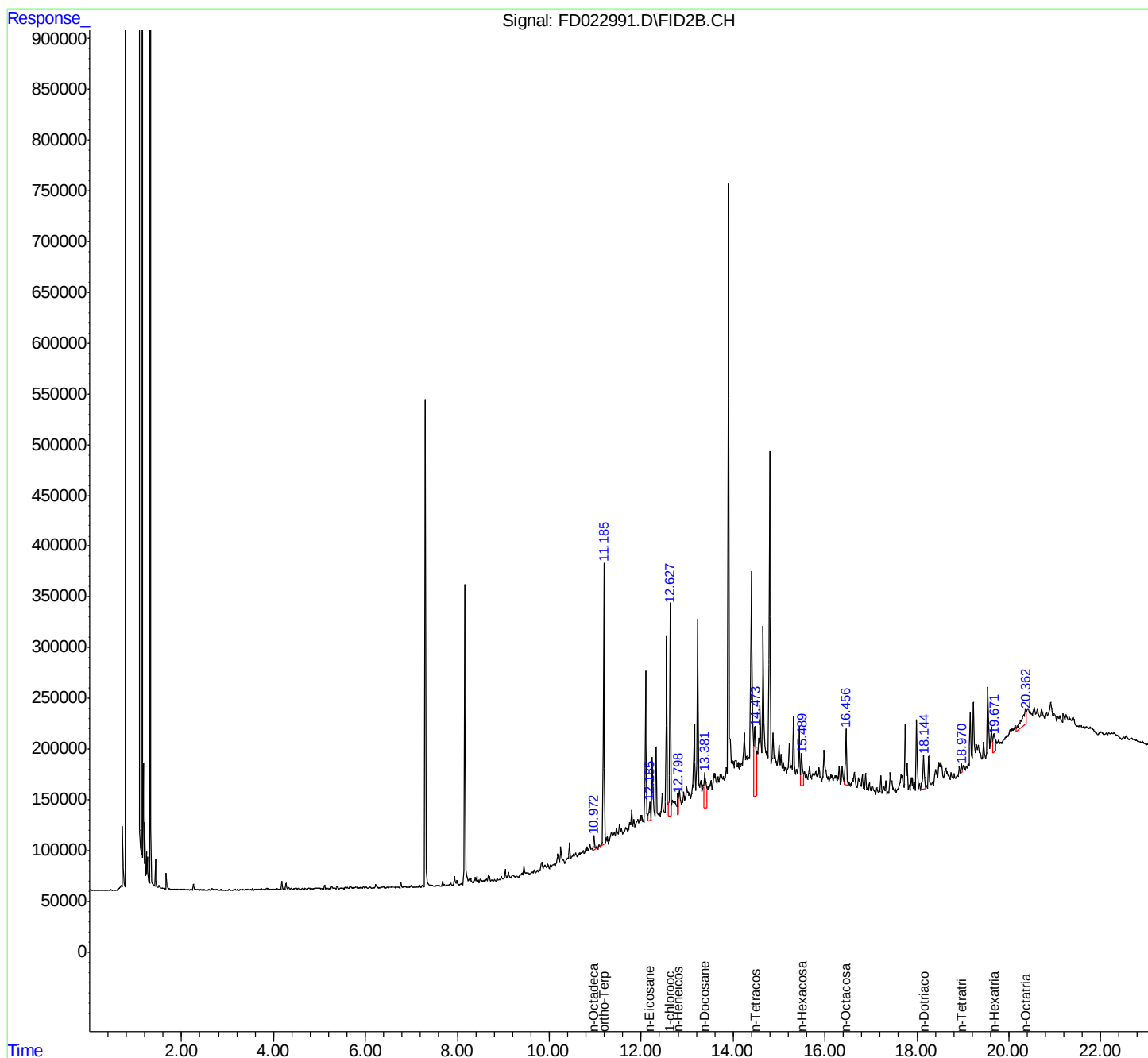
(f)=RT Delta > 1/2 Window

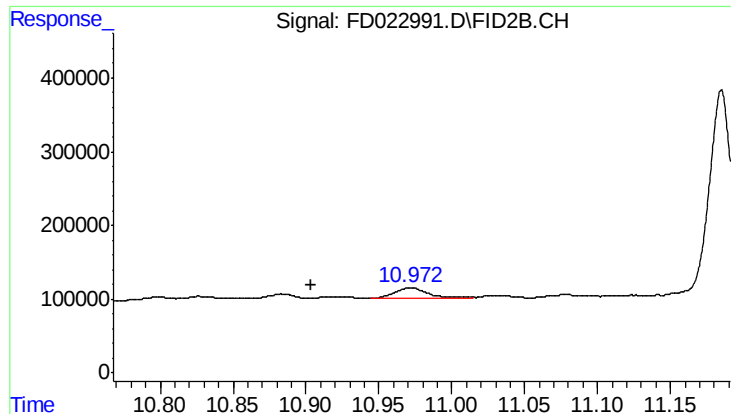
(m)=manual int.

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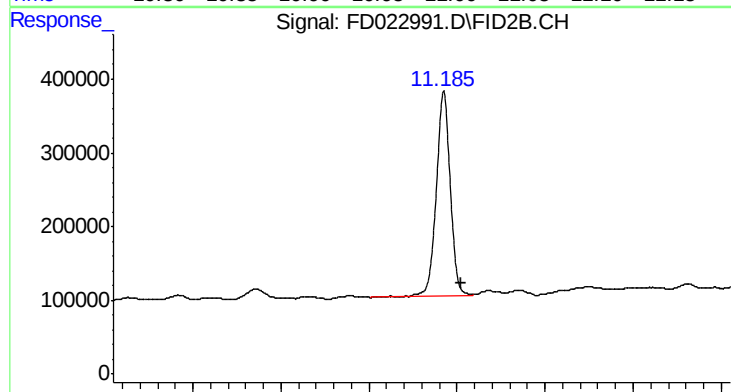
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





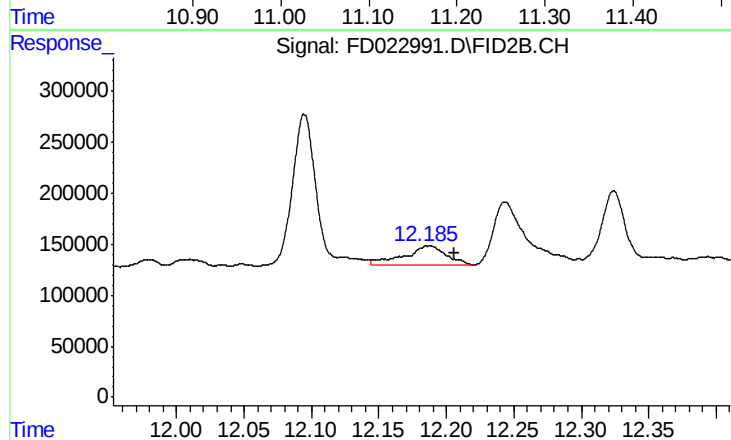
#8 n-Octadecane (C18)

R.T.: 10.972 min  
Delta R.T.: 0.068 min  
Response: 221834  
Conc: 2.35 ug/ml



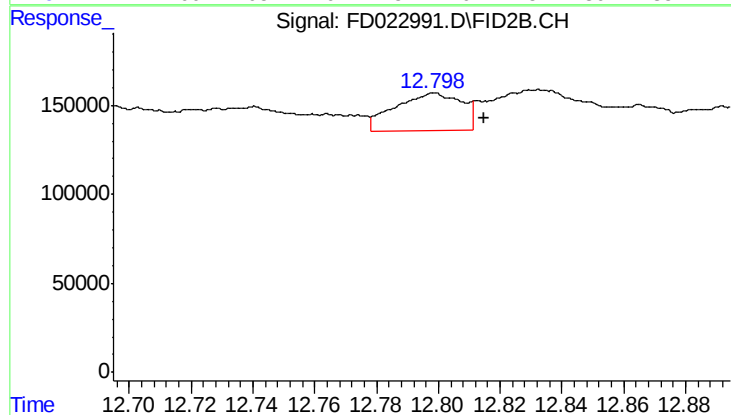
#9 ortho-Terphenyl (SURRE)

R.T.: 11.185 min  
Delta R.T.: -0.020 min  
Response: 3043577  
Conc: 29.65 ug/ml



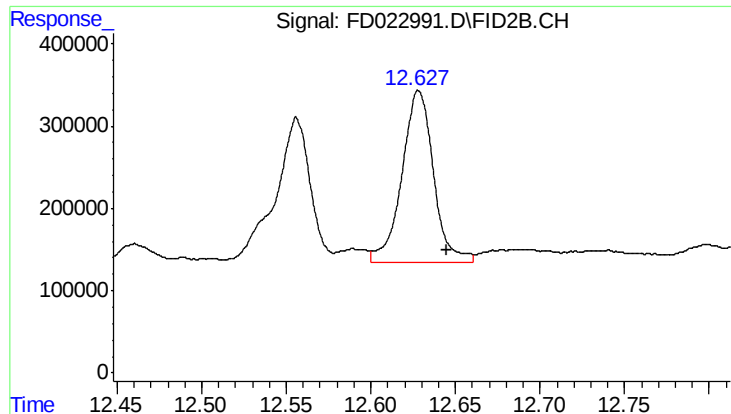
#10 n-Eicosane (C20)

R.T.: 12.187 min  
Delta R.T.: -0.019 min  
Response: 422650  
Conc: 4.39 ug/ml



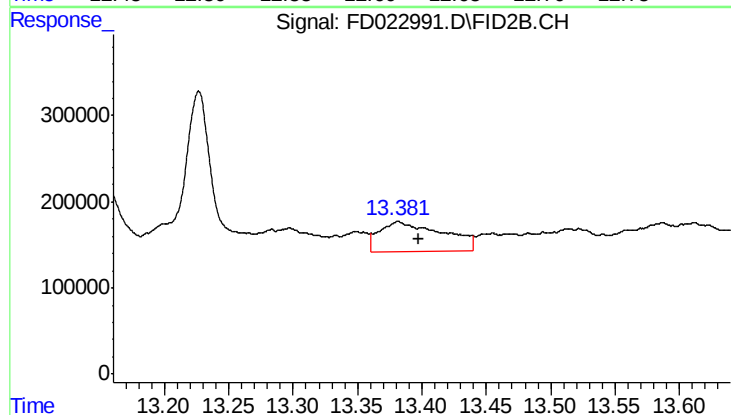
#11 n-Heneicosane (C21)

R.T.: 12.799 min  
Delta R.T.: -0.016 min  
Response: 316650  
Conc: 3.29 ug/ml



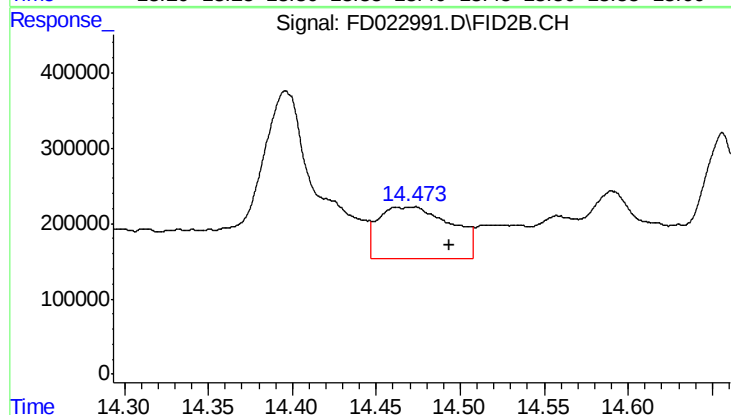
#12 1-chlorooctadecane (SURR)

R.T.: 12.628 min  
Delta R.T.: -0.017 min  
Response: 2736474  
Conc: 34.62 ug/ml



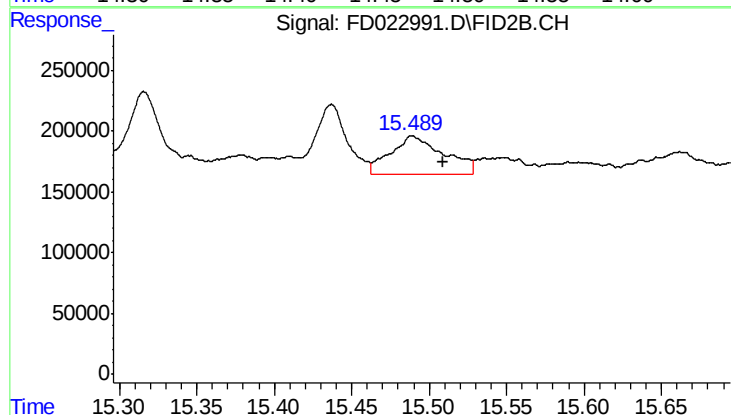
#13 n-Docosane (C22)

R.T.: 13.382 min  
Delta R.T.: -0.016 min  
Response: 1207046  
Conc: 12.44 ug/ml



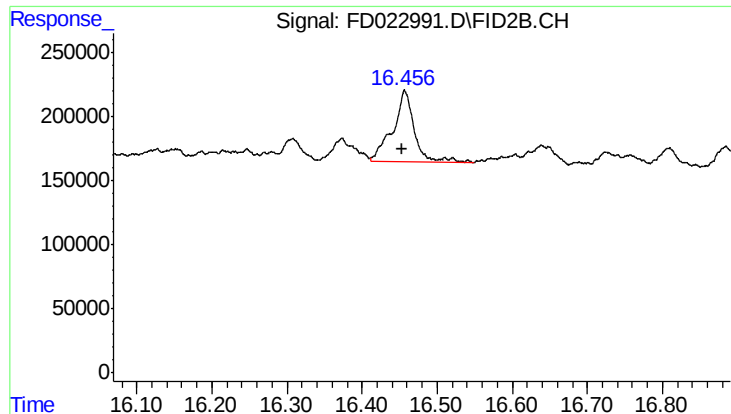
#14 n-Tetracosane (C24)

R.T.: 14.471 min  
Delta R.T.: -0.023 min  
Response: 2081714  
Conc: 21.39 ug/ml



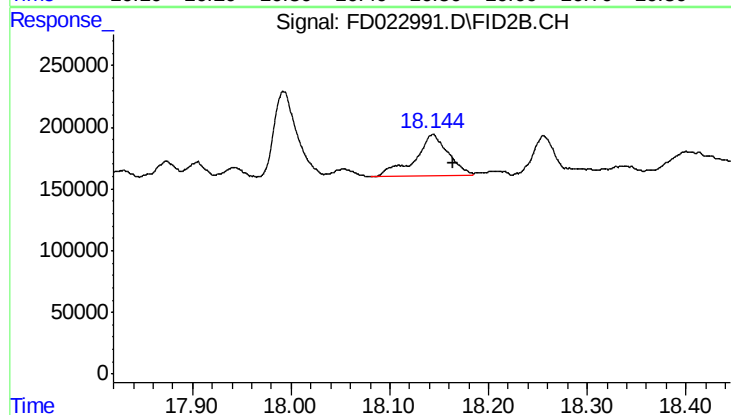
#15 n-Hexacosane (C26)

R.T.: 15.490 min  
Delta R.T.: -0.019 min  
Response: 763822  
Conc: 7.80 ug/ml



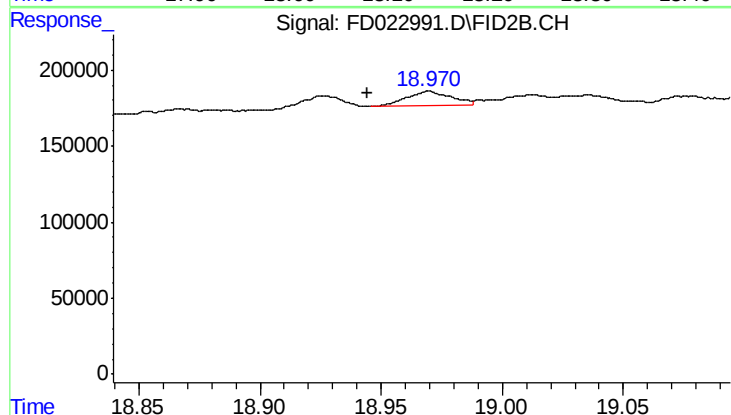
#16 n-Octacosane (C28)

R.T.: 16.457 min  
Delta R.T.: 0.003 min  
Response: 1091147  
Conc: 10.97 ug/ml



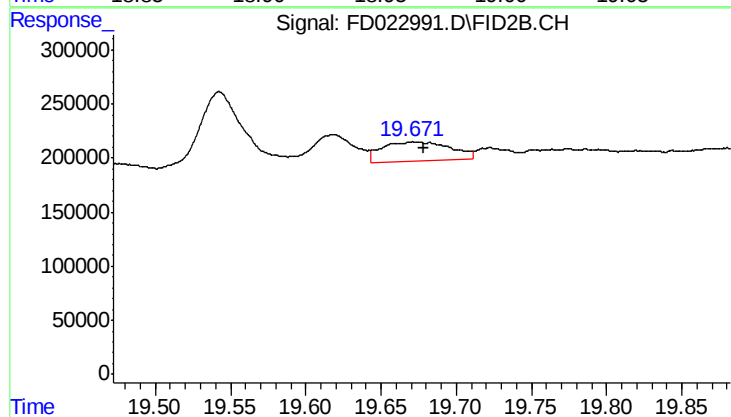
#18 n-Dotriacontane (C32)

R.T.: 18.144 min  
Delta R.T.: -0.021 min  
Response: 799651  
Conc: 8.52 ug/ml



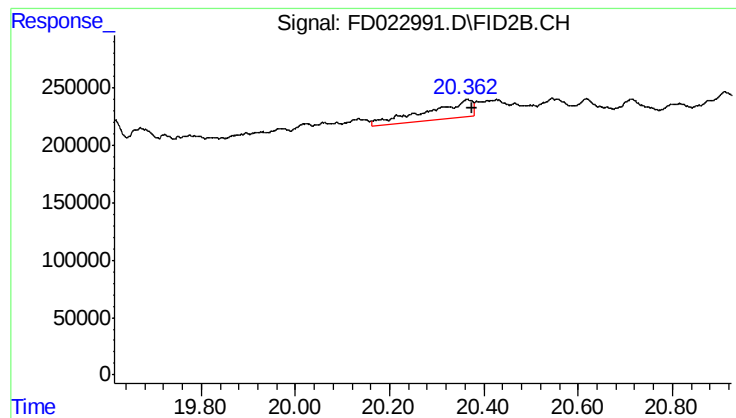
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min  
Delta R.T.: 0.025 min  
Response: 121464  
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.671 min  
Delta R.T.: -0.007 min  
Response: 564782  
Conc: 6.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min  
Delta R.T.: -0.011 min  
Response: 1027062  
Conc: 12.40 ug/ml