

Data Path : P:\HPCHEM1\FID D\Data\FD033018AL\  
 Data File : FD022745.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Mar 2018 15:36  
 Operator : UA/AJ  
 Sample : J2103-08  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 02 10:14:15 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)    | 11.197 | 5091357    | 49.594 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.19%       |
| 12) S 1-chlorooctadecane (S... | 12.637 | 3216420    | 40.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.38%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 7.946  | 185627     | 1.962 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.462  | 380433     | 3.990 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.895 | 654529     | 6.945 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.194 | 205457     | 2.136 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.482 | 45618      | 0.459 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.325 | 47412      | 0.491 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.149 | 113950     | 1.214 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.930 | 56600      | 0.629 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.668 | 105869     | 1.240 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.369 | 876980     | 10.585 ug/ml |
| -----                          |        |            |              |

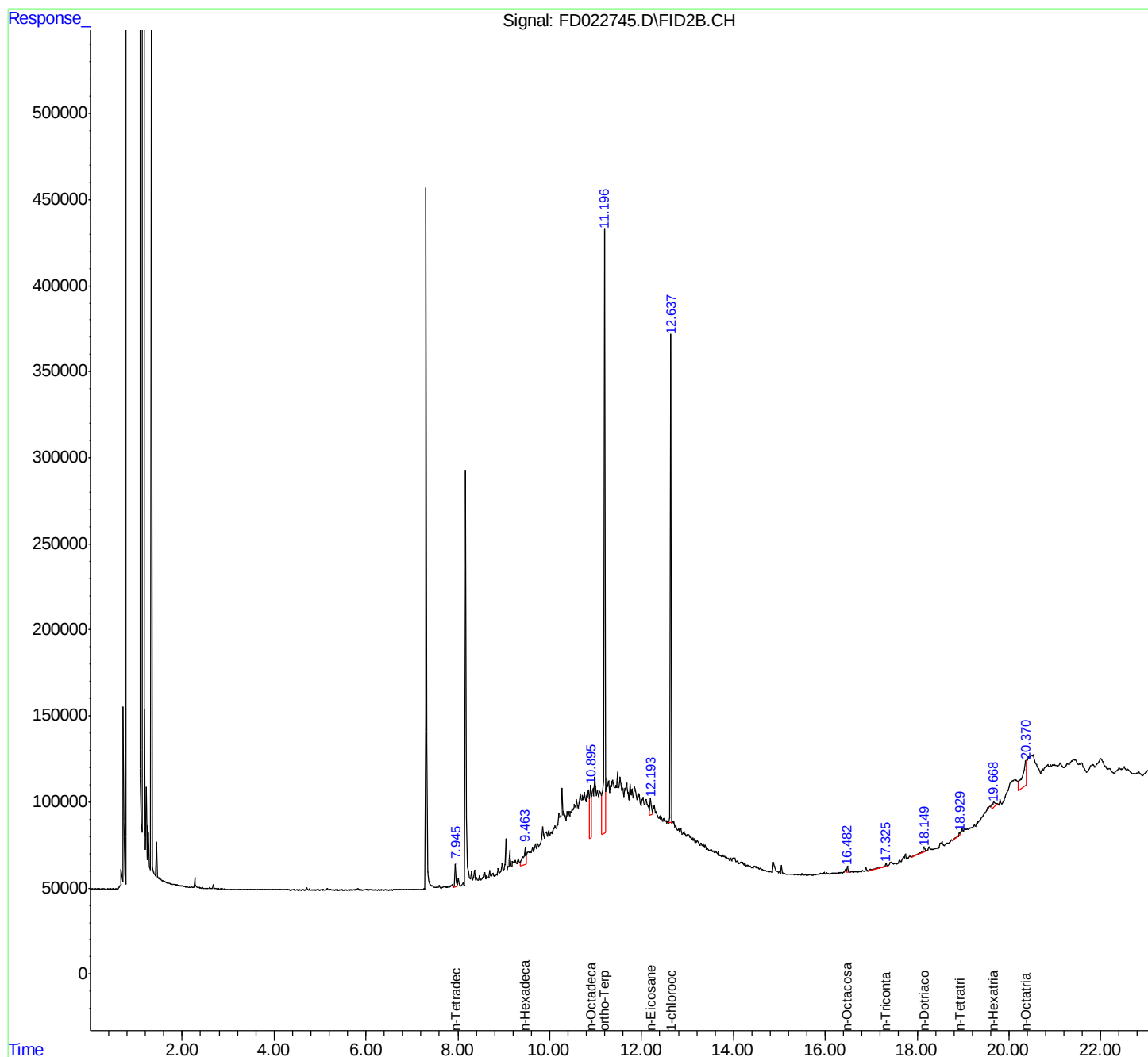
(f)=RT Delta > 1/2 Window

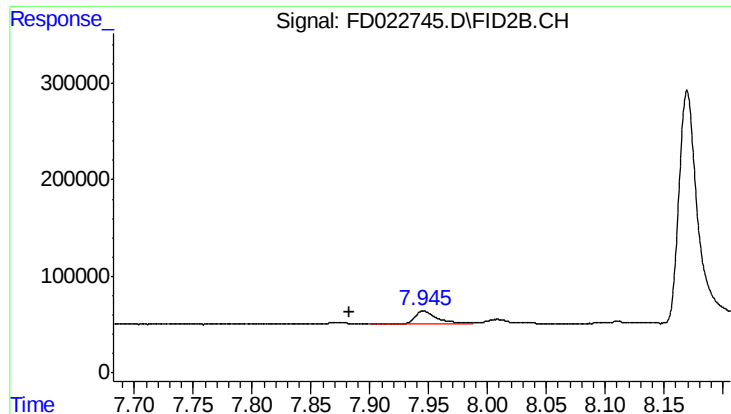
(m)=manual int.

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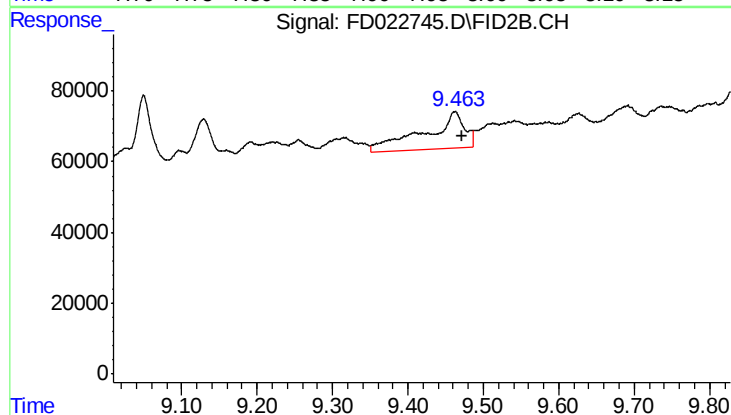
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





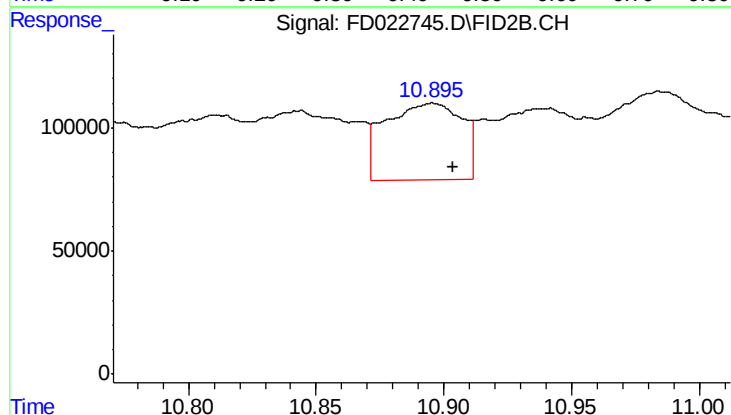
#6 n-Tetradecane (C14)

R.T.: 7.946 min  
Delta R.T.: 0.064 min  
Response: 185627  
Conc: 1.96 ug/ml



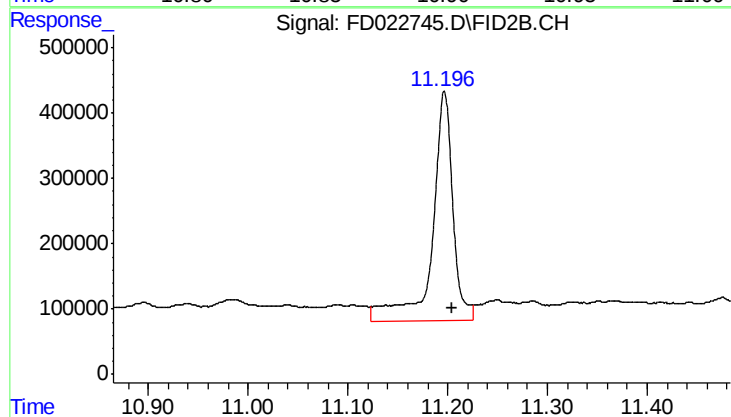
#7 n-Hexadecane (C16)

R.T.: 9.462 min  
Delta R.T.: -0.010 min  
Response: 380433  
Conc: 3.99 ug/ml



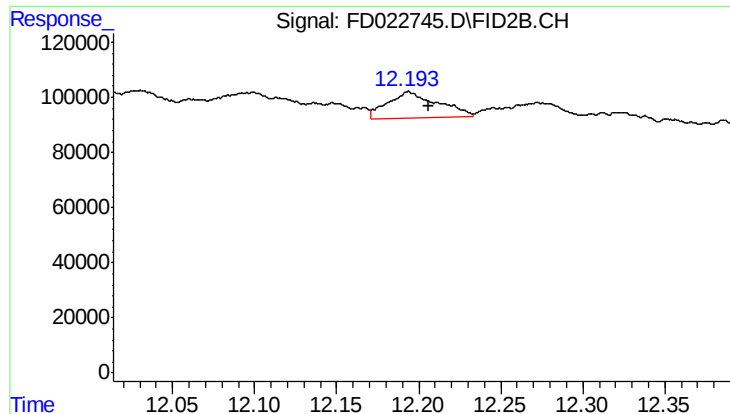
#8 n-Octadecane (C18)

R.T.: 10.895 min  
Delta R.T.: -0.009 min  
Response: 654529  
Conc: 6.95 ug/ml



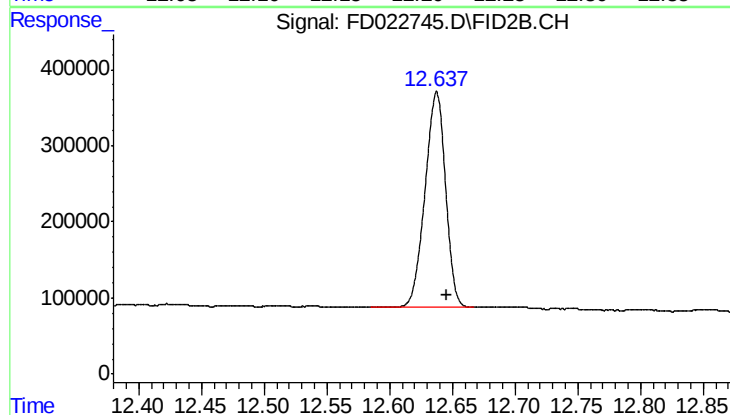
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min  
Delta R.T.: -0.008 min  
Response: 5091357  
Conc: 49.59 ug/ml



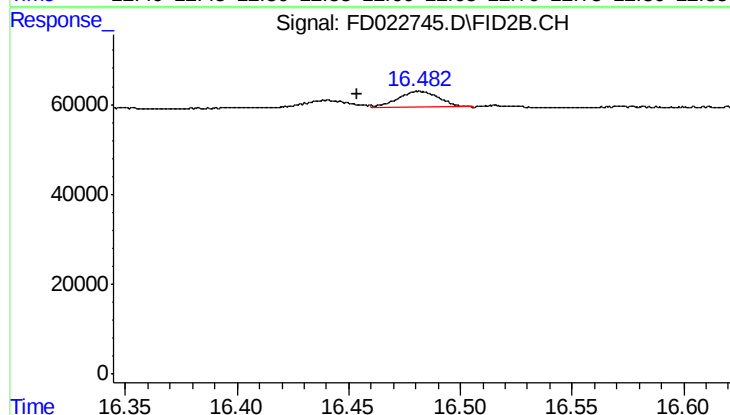
#10 n-Eicosane (C20)

R.T.: 12.194 min  
Delta R.T.: -0.012 min  
Response: 205457  
Conc: 2.14 ug/ml



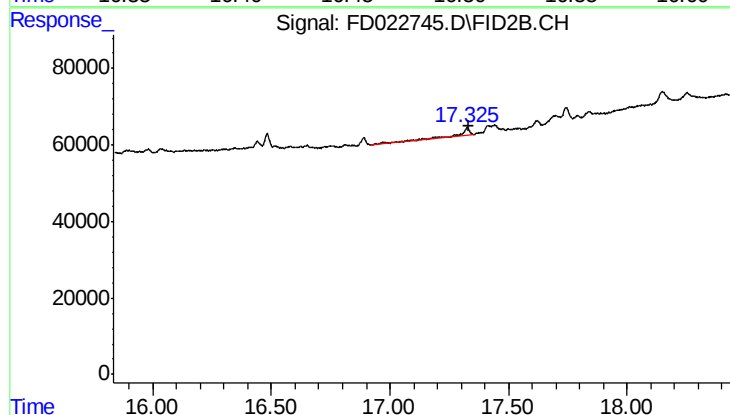
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min  
Delta R.T.: -0.008 min  
Response: 3216420  
Conc: 40.69 ug/ml



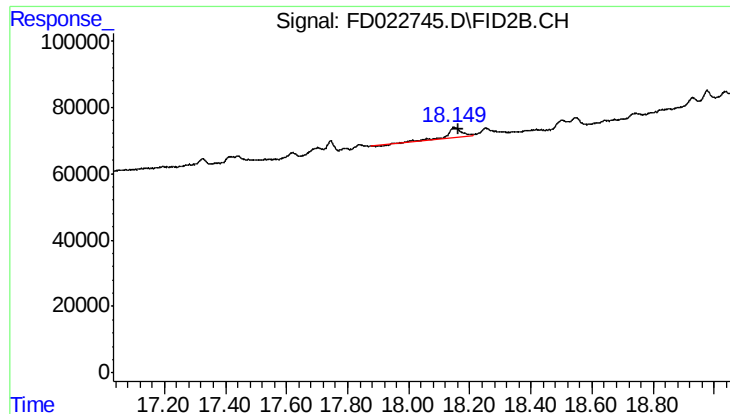
#16 n-Octacosane (C28)

R.T.: 16.482 min  
Delta R.T.: 0.028 min  
Response: 45618  
Conc: 0.46 ug/ml



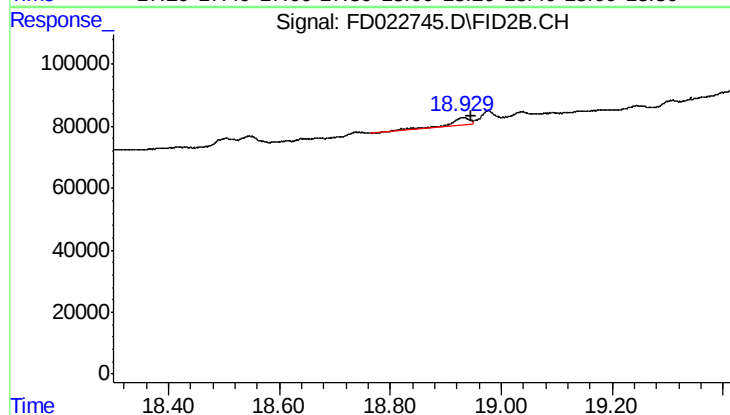
#17 n-Tricontane (C30)

R.T.: 17.325 min  
Delta R.T.: -0.010 min  
Response: 47412  
Conc: 0.49 ug/ml



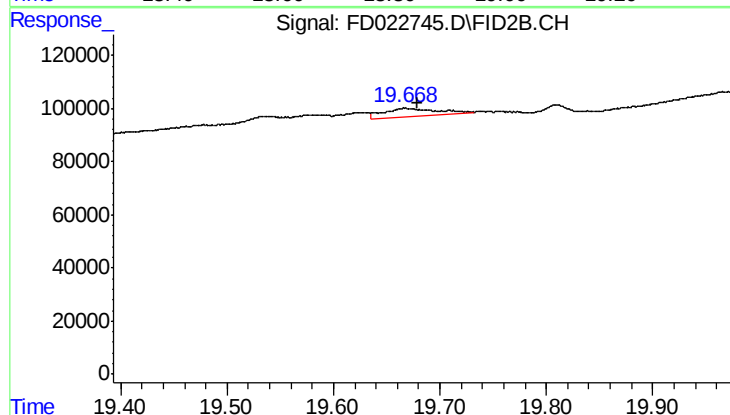
#18 n-Dotriacontane (C32)

R.T.: 18.149 min  
Delta R.T.: -0.015 min  
Response: 113950  
Conc: 1.21 ug/ml



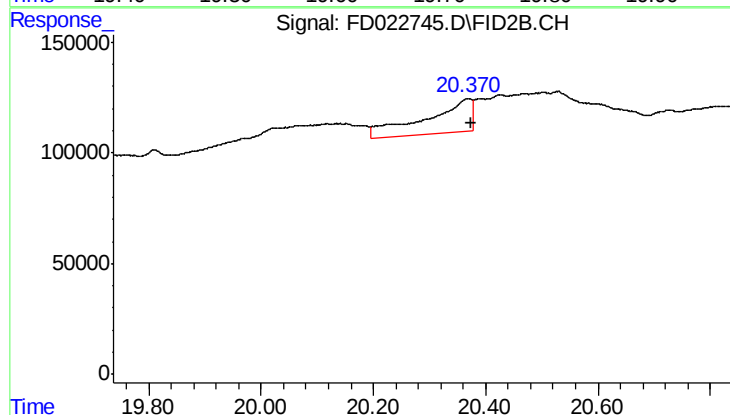
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min  
Delta R.T.: -0.014 min  
Response: 56600  
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.668 min  
Delta R.T.: -0.010 min  
Response: 105869  
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min  
Delta R.T.: -0.006 min  
Response: 876980  
Conc: 10.59 ug/ml