

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD043021AL\  
 Data File : FD037260.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Apr 2021 16:44  
 Operator : DD\AJ  
 Sample : M2224-01  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 30 23:07:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 2021  
 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)    | 11.479 | 4688608    | 40.154 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.31%       |
| 12) S 1-chlorooctadecane (S... | 12.915 | 5243291    | 61.976 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 123.95%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.910  | 64769      | 0.494 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.468 | 77423      | 0.730 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.086 | 106926     | 1.018 ug/ml  |
| 13) T n-Docosane (C22)         | 13.679 | 191058     | 1.859 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.726 | 300170     | 2.963 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.716 | 131692     | 1.370 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.605 | 202813     | 2.109 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.433 | 330775     | 3.363 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.947 | 394442     | 4.188 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.664 | 632507     | 7.347 ug/ml  |
| -----                          |        |            |              |

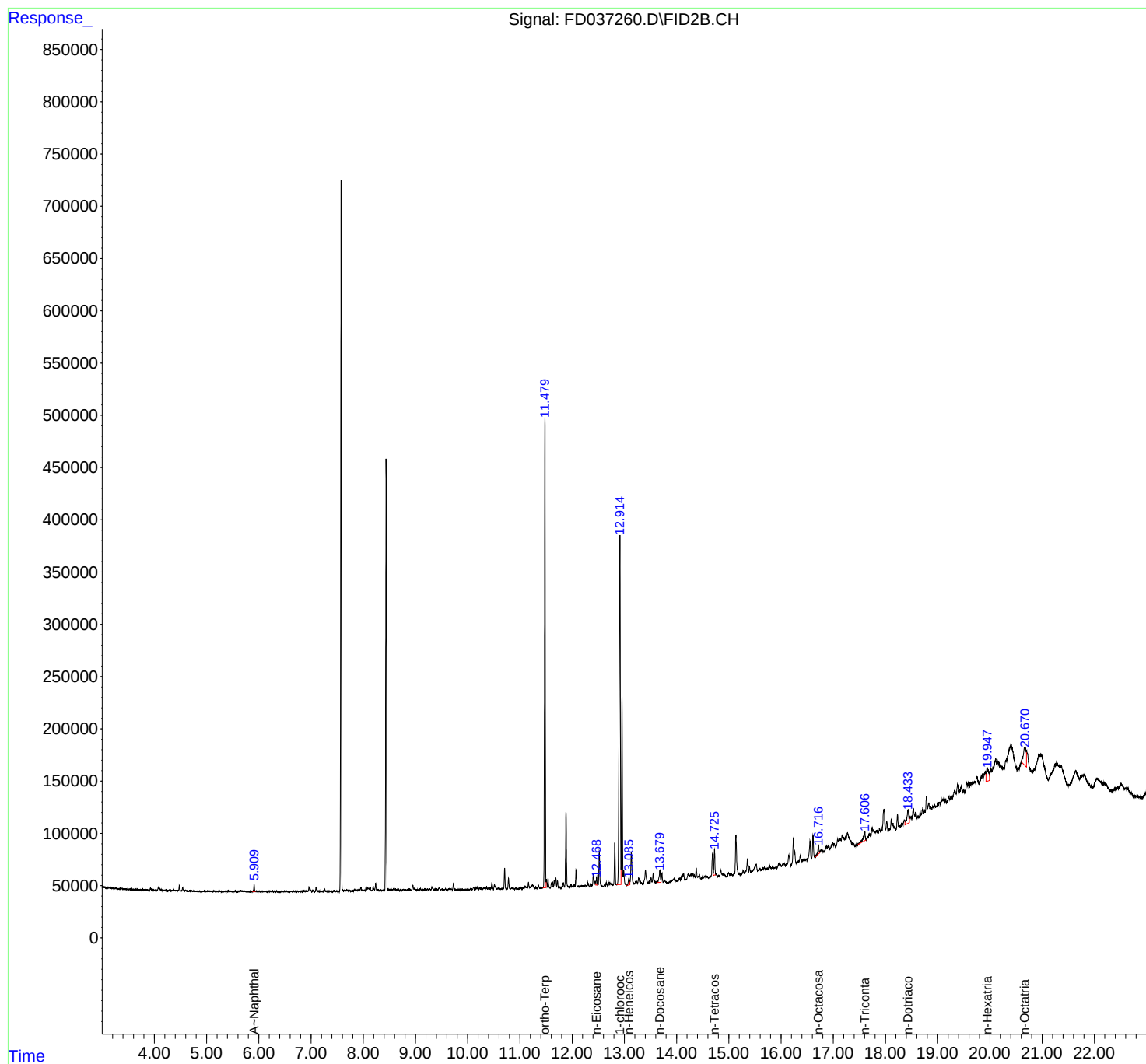
(f)=RT Delta > 1/2 Window

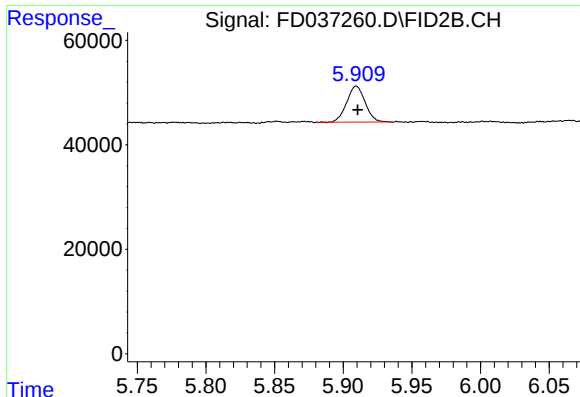
(m)=manual int.

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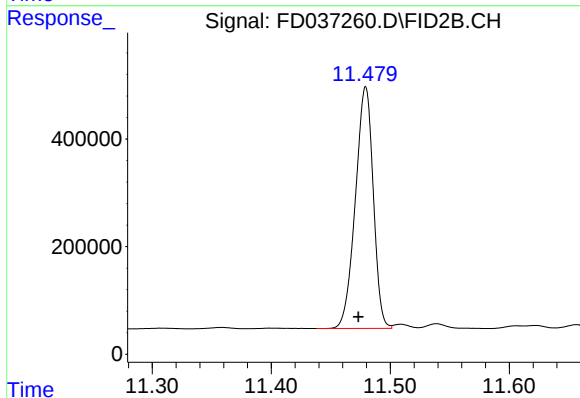
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





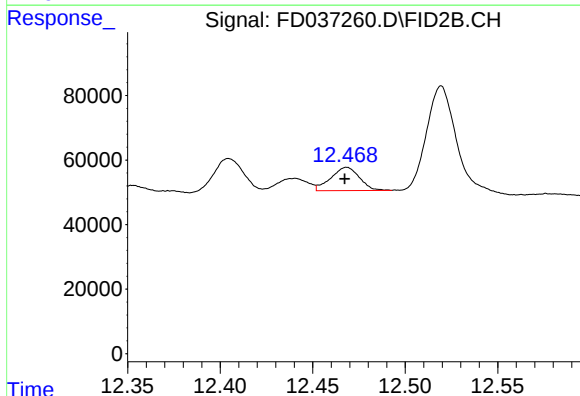
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min  
Delta R.T.: -0.001 min  
Response: 64769  
Conc: 0.49 ug/ml



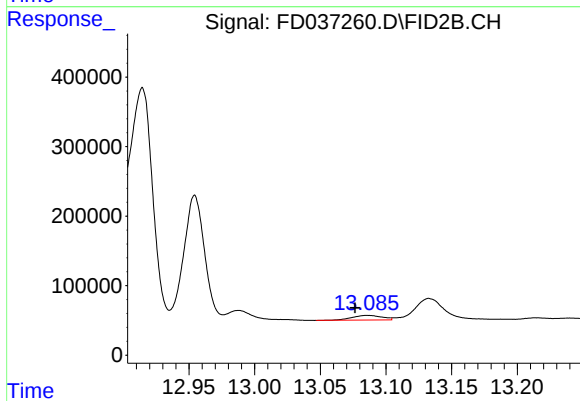
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min  
Delta R.T.: 0.006 min  
Response: 4688608  
Conc: 40.15 ug/ml



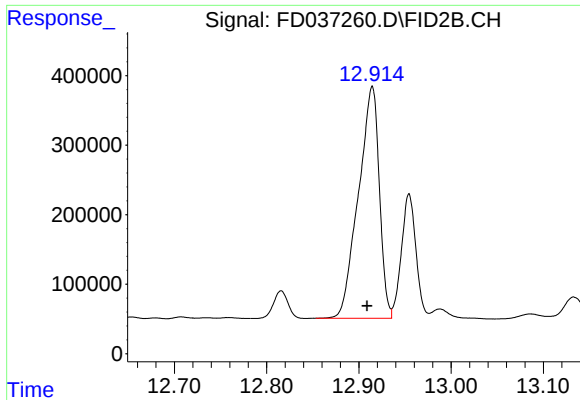
#10 n-Eicosane (C20)

R.T.: 12.468 min  
Delta R.T.: 0.001 min  
Response: 77423  
Conc: 0.73 ug/ml



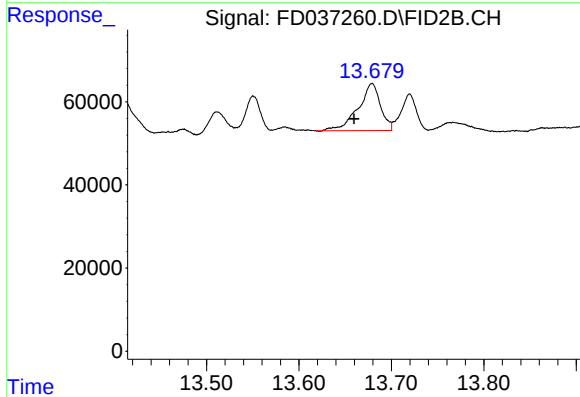
#11 n-Heneicosane (C21)

R.T.: 13.086 min  
Delta R.T.: 0.009 min  
Response: 106926  
Conc: 1.02 ug/ml



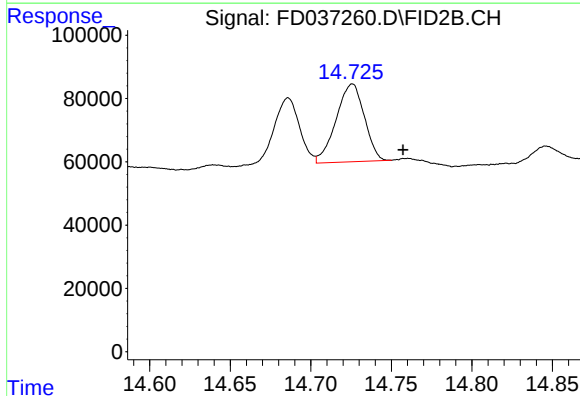
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min  
Delta R.T.: 0.006 min  
Response: 5243291  
Conc: 61.98 ug/ml



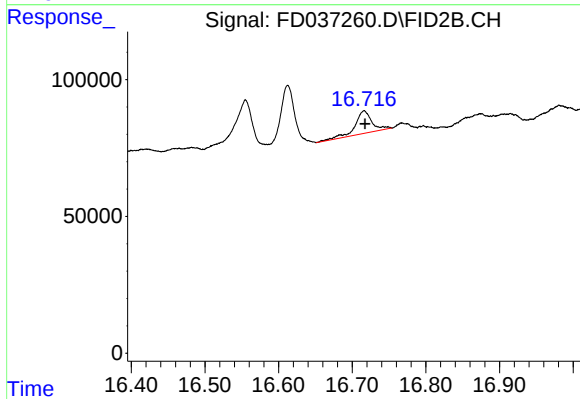
#13 n-Docosane (C22)

R.T.: 13.679 min  
Delta R.T.: 0.019 min  
Response: 191058  
Conc: 1.86 ug/ml



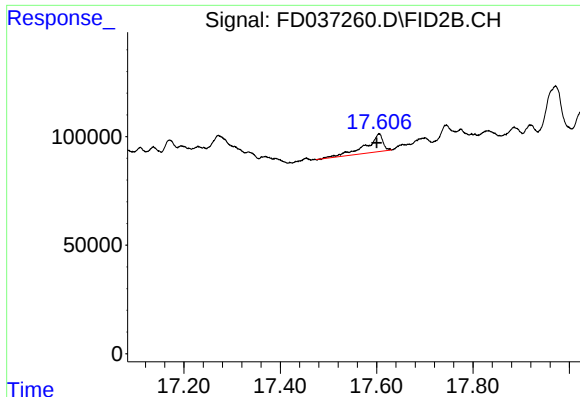
#14 n-Tetracosane (C24)

R.T.: 14.726 min  
Delta R.T.: -0.031 min  
Response: 300170  
Conc: 2.96 ug/ml



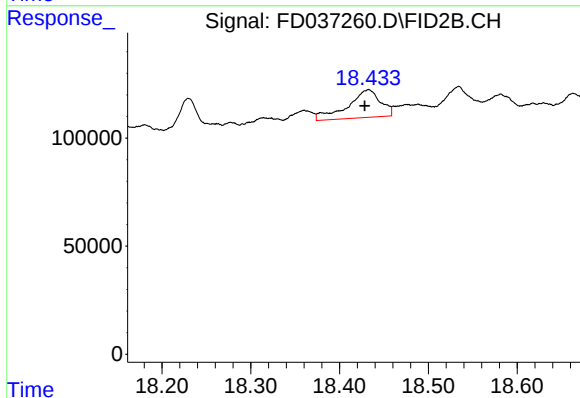
#16 n-Octacosane (C28)

R.T.: 16.716 min  
Delta R.T.: -0.001 min  
Response: 131692  
Conc: 1.37 ug/ml



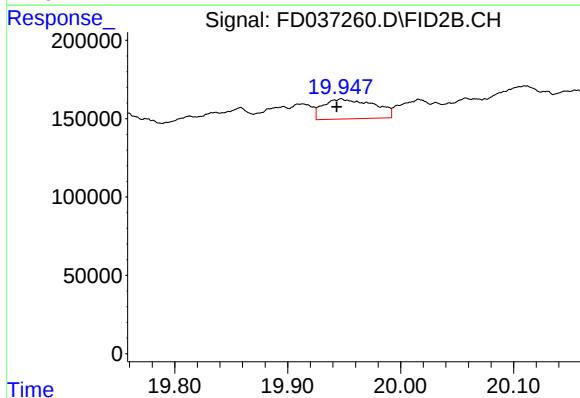
#17 n-Tricontane (C30)

R.T.: 17.605 min  
Delta R.T.: 0.005 min  
Response: 202813  
Conc: 2.11 ug/ml



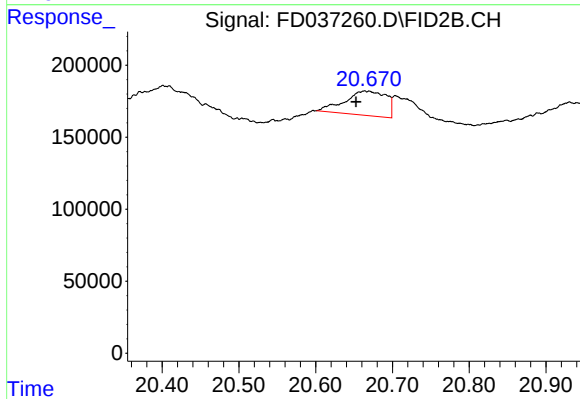
#18 n-Dotriacontane (C32)

R.T.: 18.433 min  
Delta R.T.: 0.005 min  
Response: 330775  
Conc: 3.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.947 min  
Delta R.T.: 0.004 min  
Response: 394442  
Conc: 4.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min  
Delta R.T.: 0.011 min  
Response: 632507  
Conc: 7.35 ug/ml