

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121121AL\  
 Data File : FD039836.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Dec 2021 8:50  
 Operator : AJ\MA  
 Sample : M5017-58  
 Misc :  
 ALS Vial : 87 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 01:21:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 10 11:55:55 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)    | 11.463 | 5455250    | 39.524 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.05%       |
| 12) S 1-chlorooctadecane (S... | 12.893 | 4354625    | 40.511 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.02%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 6.954  | 38170      | 0.296 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.116  | 74435      | 0.614 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.176 | 104314     | 0.817 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.448 | 78990      | 0.615 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.082 | 517845     | 3.953 ug/ml  |
| 13) T n-Docosane (C22)         | 13.668 | 96527      | 0.738 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.783 | 235769     | 1.763 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.816 | 268546     | 2.043 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.698 | 167829     | 1.295 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.583 | 190792     | 1.539 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.395 | 897164     | 7.817 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.203 | 233436     | 2.190 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.616 | 231383     | 2.543 ug/ml  |
| -----                          |        |            |              |

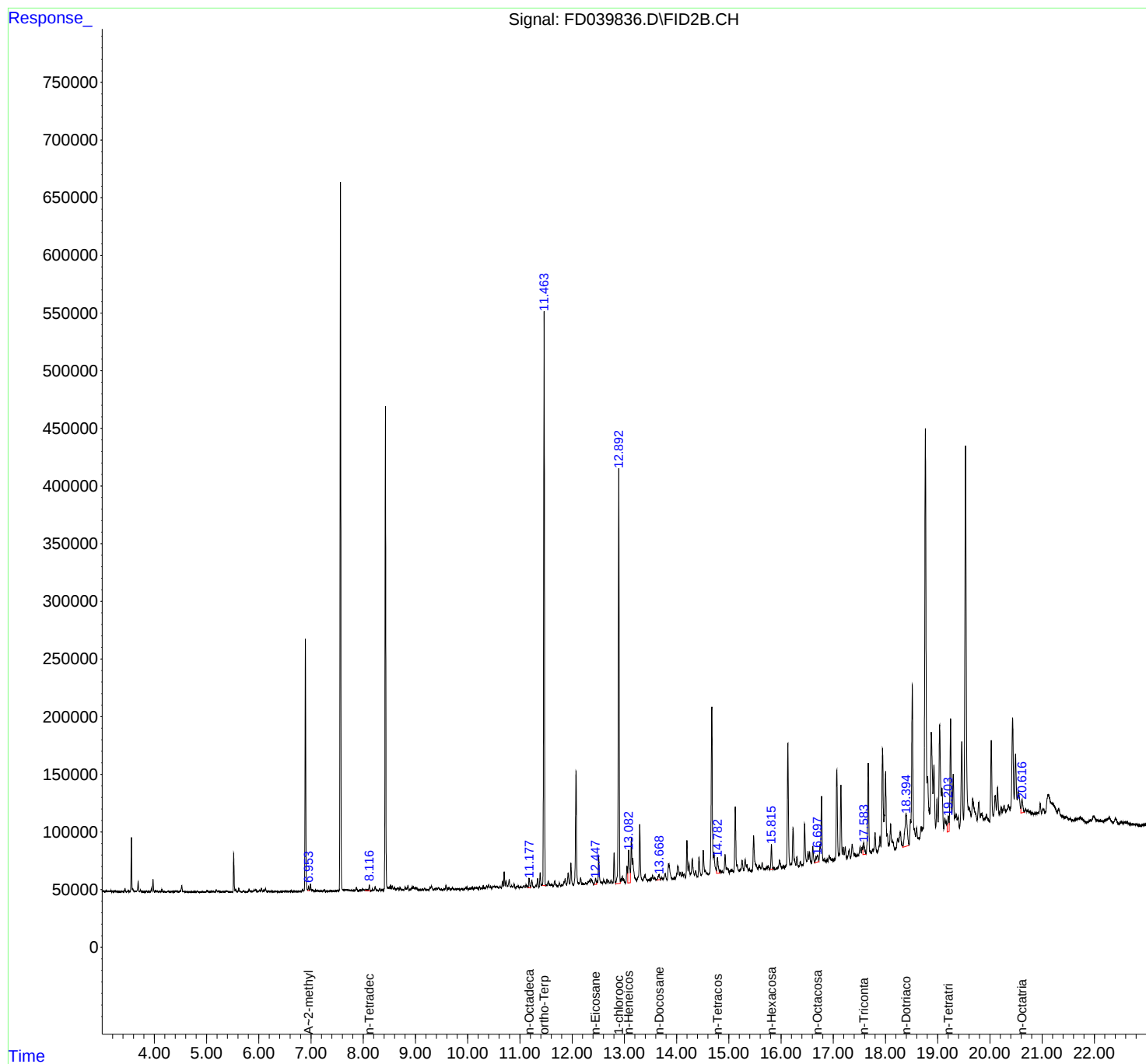
(f)=RT Delta > 1/2 Window

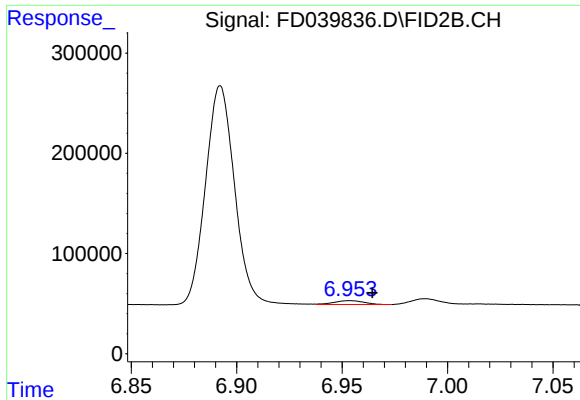
(m)=manual int.

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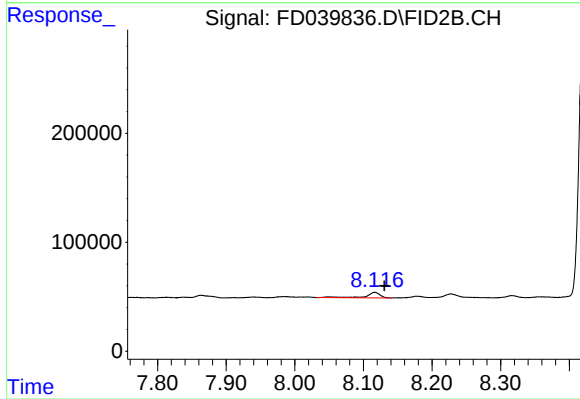
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





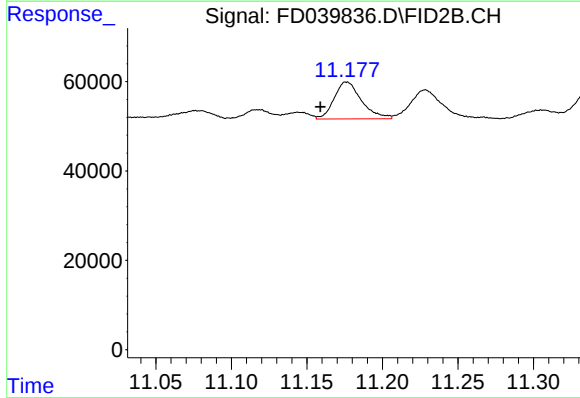
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min  
Delta R.T.: -0.011 min  
Response: 38170  
Conc: 0.30 ug/ml



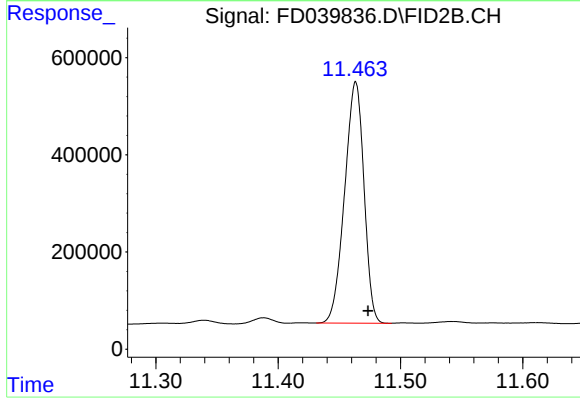
#6 n-Tetradecane (C14)

R.T.: 8.116 min  
Delta R.T.: -0.014 min  
Response: 74435  
Conc: 0.61 ug/ml



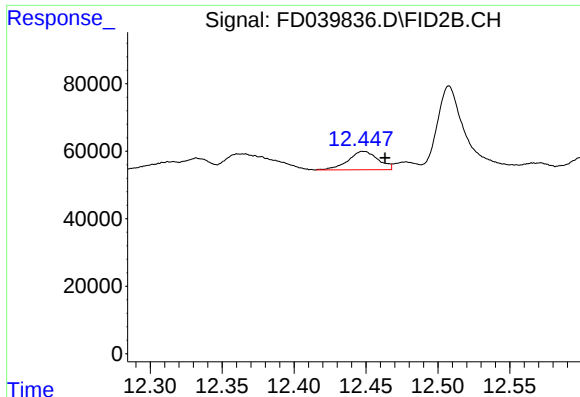
#8 n-Octadecane (C18)

R.T.: 11.176 min  
Delta R.T.: 0.017 min  
Response: 104314  
Conc: 0.82 ug/ml



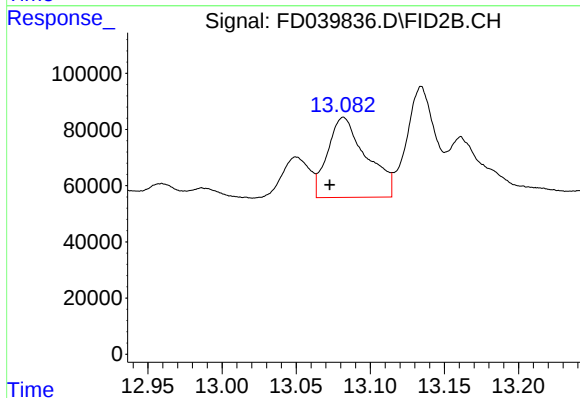
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min  
Delta R.T.: -0.010 min  
Response: 5455250  
Conc: 39.52 ug/ml



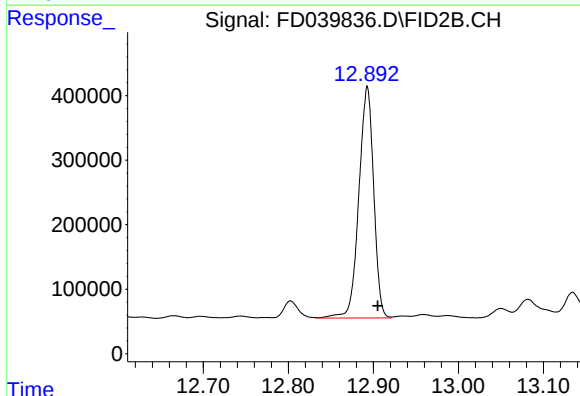
#10 n-Eicosane (C20)

R.T.: 12.448 min  
Delta R.T.: -0.015 min  
Response: 78990  
Conc: 0.62 ug/ml



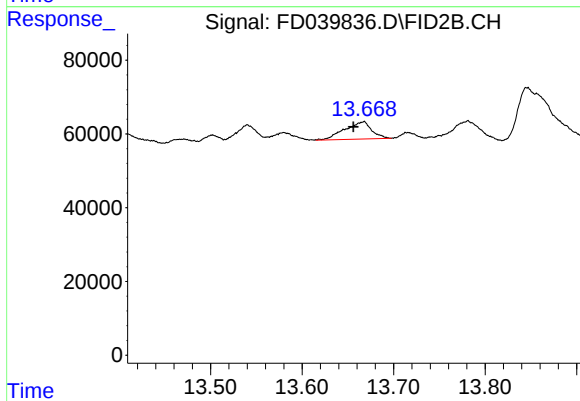
#11 n-Heneicosane (C21)

R.T.: 13.082 min  
Delta R.T.: 0.009 min  
Response: 517845  
Conc: 3.95 ug/ml



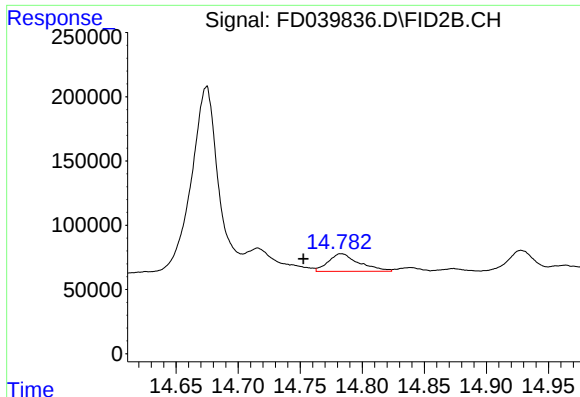
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min  
Delta R.T.: -0.012 min  
Response: 4354625  
Conc: 40.51 ug/ml



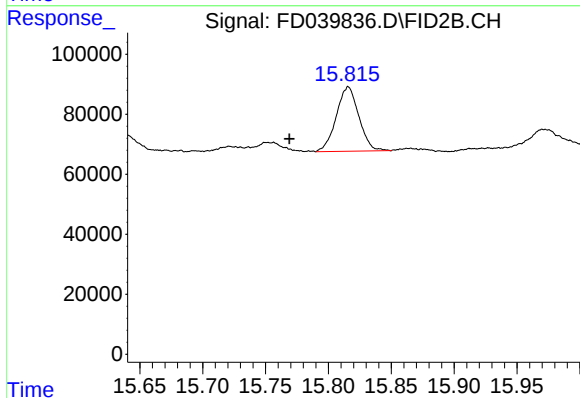
#13 n-Docosane (C22)

R.T.: 13.668 min  
Delta R.T.: 0.011 min  
Response: 96527  
Conc: 0.74 ug/ml



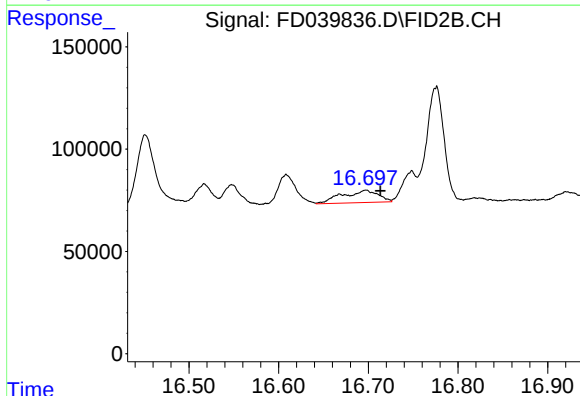
#14 n-Tetracosane (C24)

R.T.: 14.783 min  
Delta R.T.: 0.031 min  
Response: 235769  
Conc: 1.76 ug/ml



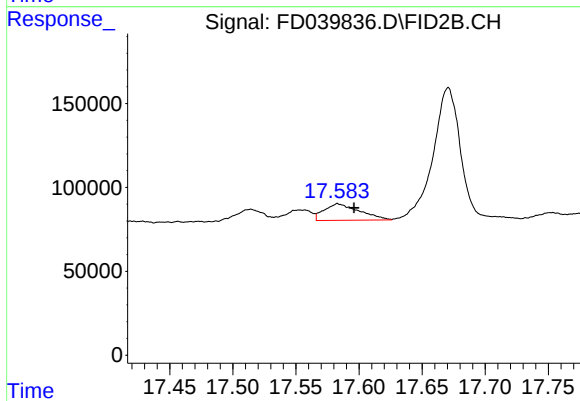
#15 n-Hexacosane (C26)

R.T.: 15.816 min  
Delta R.T.: 0.047 min  
Response: 268546  
Conc: 2.04 ug/ml



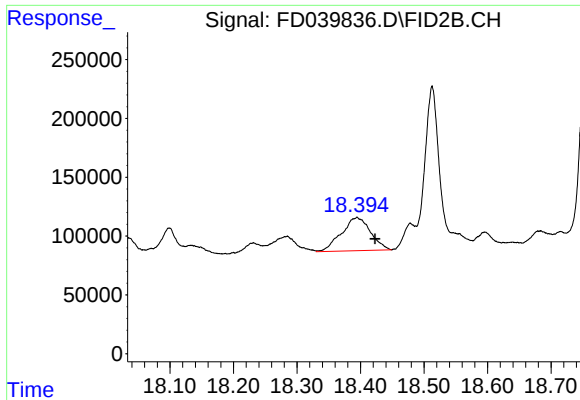
#16 n-Octacosane (C28)

R.T.: 16.698 min  
Delta R.T.: -0.016 min  
Response: 167829  
Conc: 1.29 ug/ml



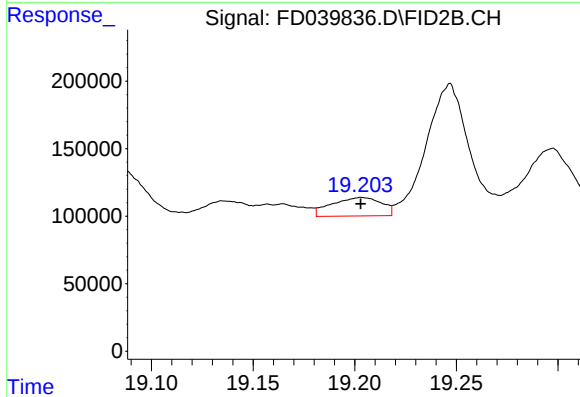
#17 n-Tricontane (C30)

R.T.: 17.583 min  
Delta R.T.: -0.013 min  
Response: 190792  
Conc: 1.54 ug/ml



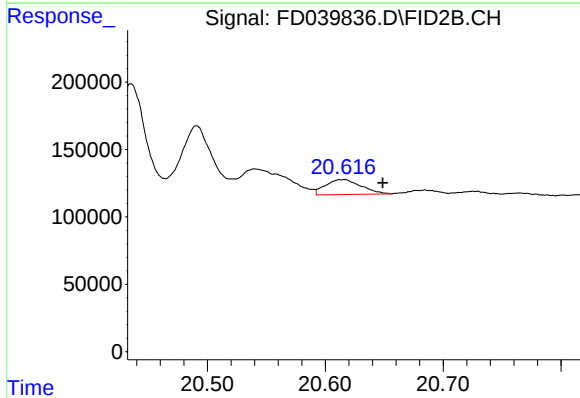
#18 n-Dotriacontane (C32)

R.T.: 18.395 min  
Delta R.T.: -0.028 min  
Response: 897164  
Conc: 7.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.203 min  
Delta R.T.: 0.000 min  
Response: 233436  
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min  
Delta R.T.: -0.033 min  
Response: 231383  
Conc: 2.54 ug/ml