

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121420AL\  
 Data File : FD035780.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Dec 2020 16:58  
 Operator : DD\AJ  
 Sample : L5048-02DL 5X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 15 03:09:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 05:38:14 2020  
 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)    | 11.494  | 764231     | 5.472 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 10.94%       |
| 12) S 1-chlorooctadecane (S... | 12.927  | 1053367    | 9.395 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 18.79%       |
| Target Compounds               |         |            |              |
| 8) T n-Octadecane (C18)        | 11.267f | 93601      | 0.716 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.550  | 2938732    | 22.170 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121  | 88027      | 0.666 ug/ml  |
| 13) T n-Docosane (C22)         | 13.710  | 223666     | 1.693 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.762  | 1003317    | 7.644 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.759  | 233884     | 1.884 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.420  | 208133     | 1.972 ug/ml  |
| -----                          |         |            |              |

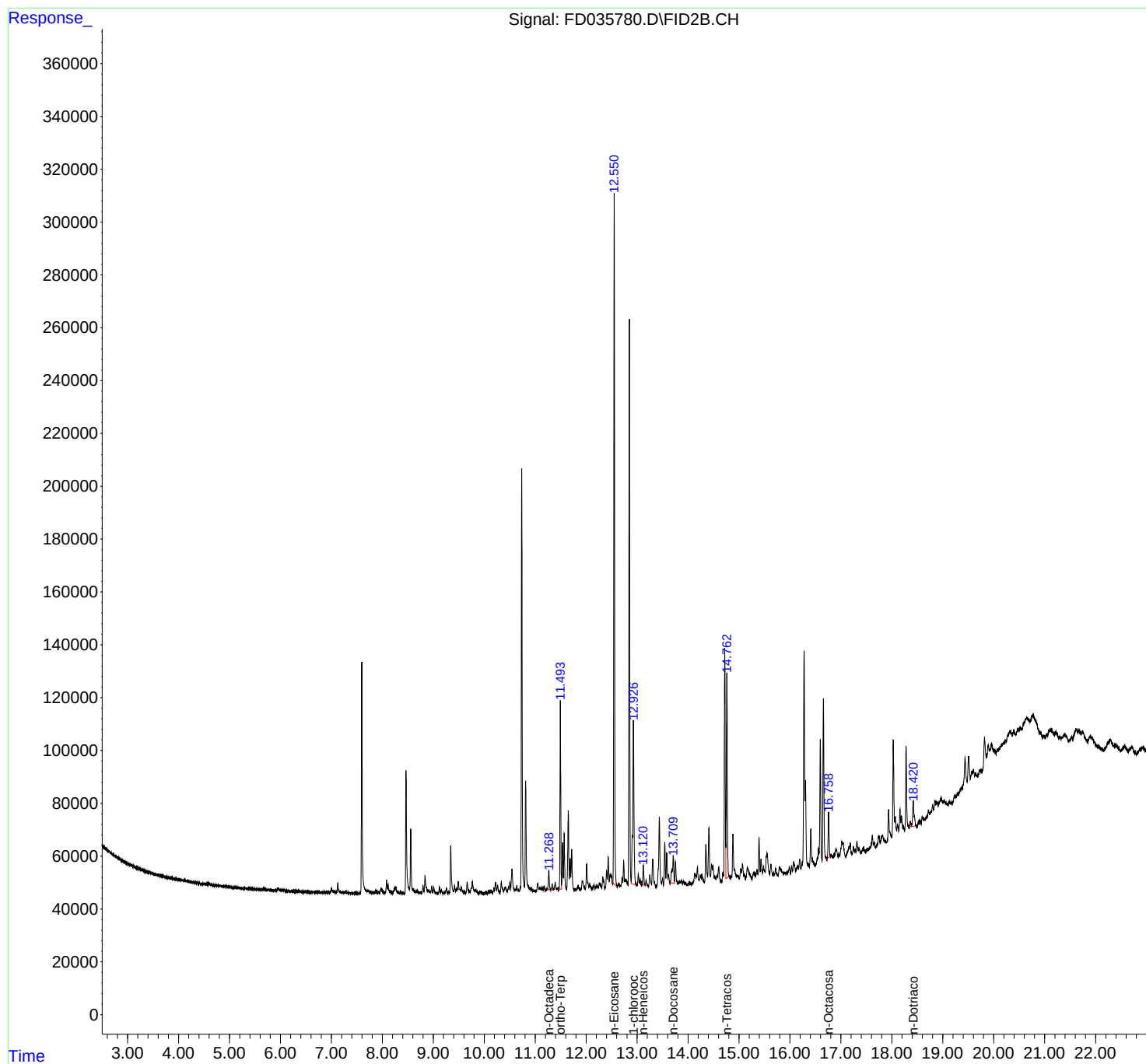
(f)=RT Delta > 1/2 Window

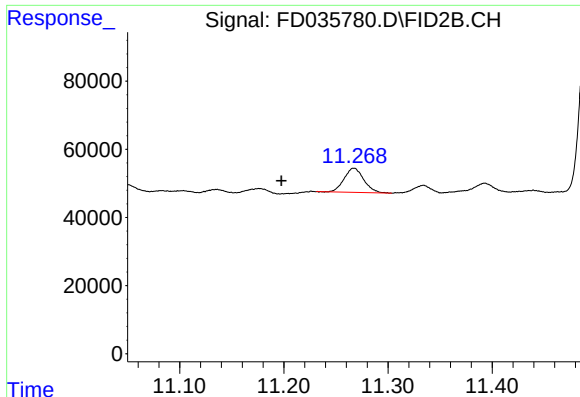
(m)=manual int.

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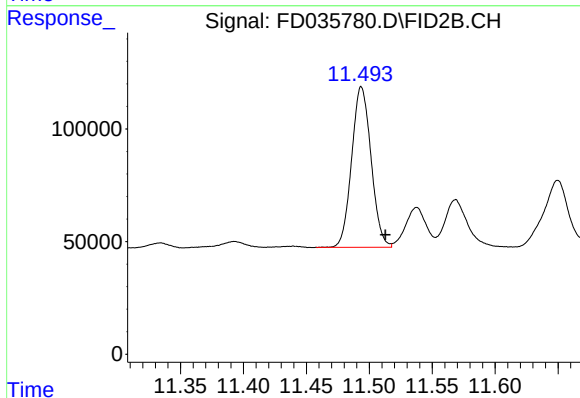
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





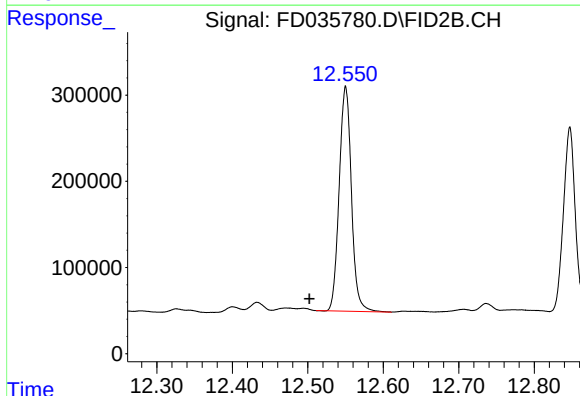
#8 n-Octadecane (C18)

R.T.: 11.267 min  
Delta R.T.: 0.069 min  
Response: 93601  
Conc: 0.72 ug/ml



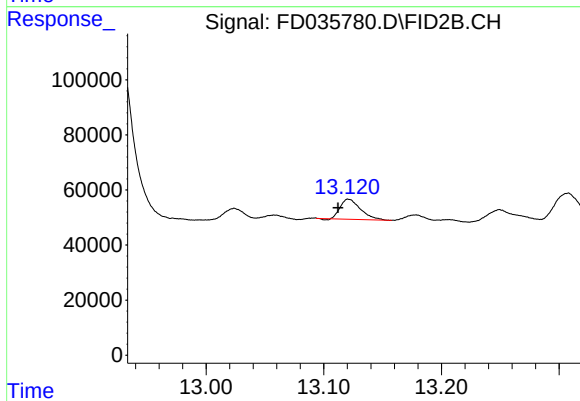
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min  
Delta R.T.: -0.019 min  
Response: 764231  
Conc: 5.47 ug/ml



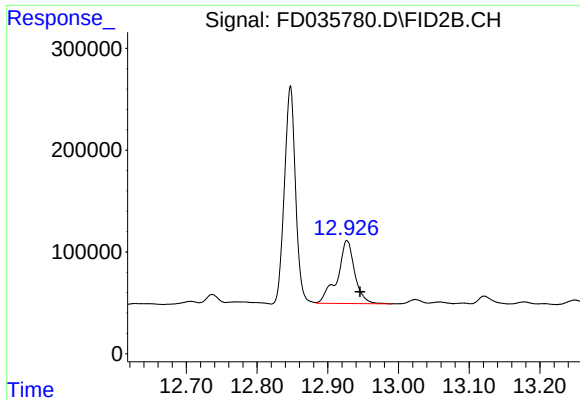
#10 n-Eicosane (C20)

R.T.: 12.550 min  
Delta R.T.: 0.048 min  
Response: 2938732  
Conc: 22.17 ug/ml



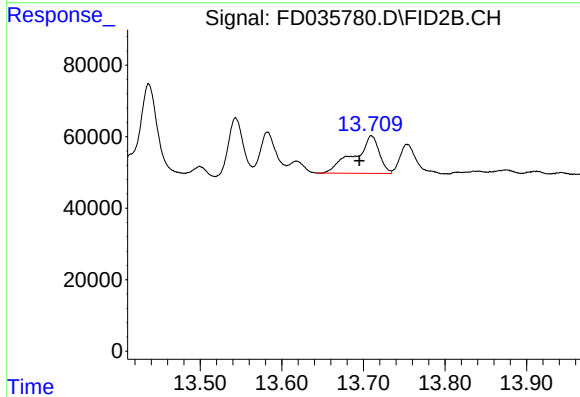
#11 n-Heneicosane (C21)

R.T.: 13.121 min  
Delta R.T.: 0.009 min  
Response: 88027  
Conc: 0.67 ug/ml



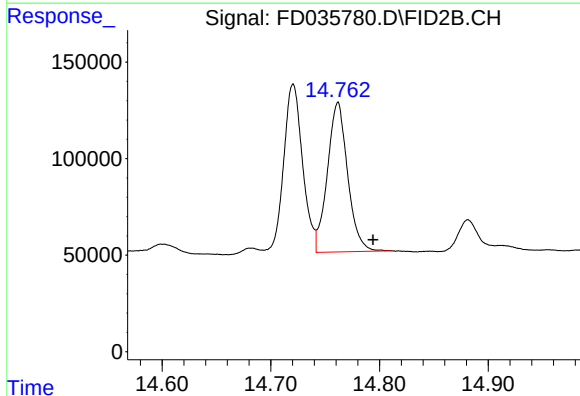
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min  
Delta R.T.: -0.018 min  
Response: 1053367  
Conc: 9.40 ug/ml



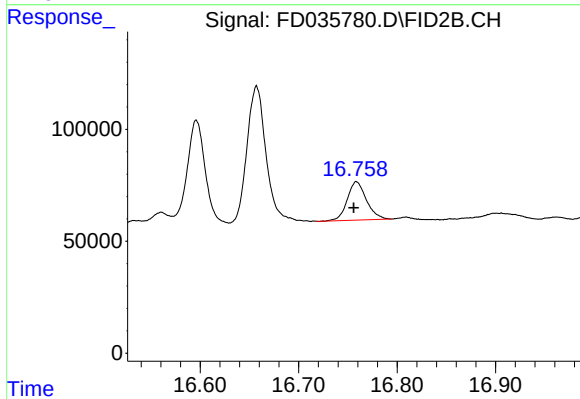
#13 n-Docosane (C22)

R.T.: 13.710 min  
Delta R.T.: 0.015 min  
Response: 223666  
Conc: 1.69 ug/ml



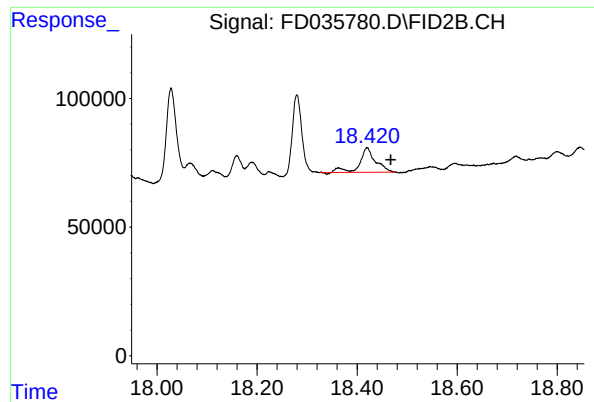
#14 n-Tetracosane (C24)

R.T.: 14.762 min  
Delta R.T.: -0.032 min  
Response: 1003317  
Conc: 7.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.759 min  
Delta R.T.: 0.003 min  
Response: 233884  
Conc: 1.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.420 min  
Delta R.T.: -0.047 min  
Response: 208133  
Conc: 1.97 ug/ml