

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120720AL\  
 Data File : FD035753.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Dec 2020 10:10  
 Operator : DD\AJ  
 Sample : L4916-02  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 07 13:34:57 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)    | 11.509  | 6988017    | 50.037 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 100.07%      |
| 12) S 1-chlorooctadecane (S... | 12.941  | 5573723    | 49.713 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 99.43%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.223f  | 133594     | 1.066 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.557f | 569215     | 4.294 ug/ml  |
| 13) T n-Docosane (C22)         | 13.686  | 104150     | 0.788 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.771  | 561833     | 4.280 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.803  | 86197      | 0.674 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.770  | 507087     | 4.085 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.632  | 1059961    | 9.008 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.457  | 2631173    | 24.927 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.243  | 2289224    | 23.900 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.980  | 2330447    | 26.274 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.704  | 1566524    | 18.782 ug/ml |
| -----                          |         |            |              |

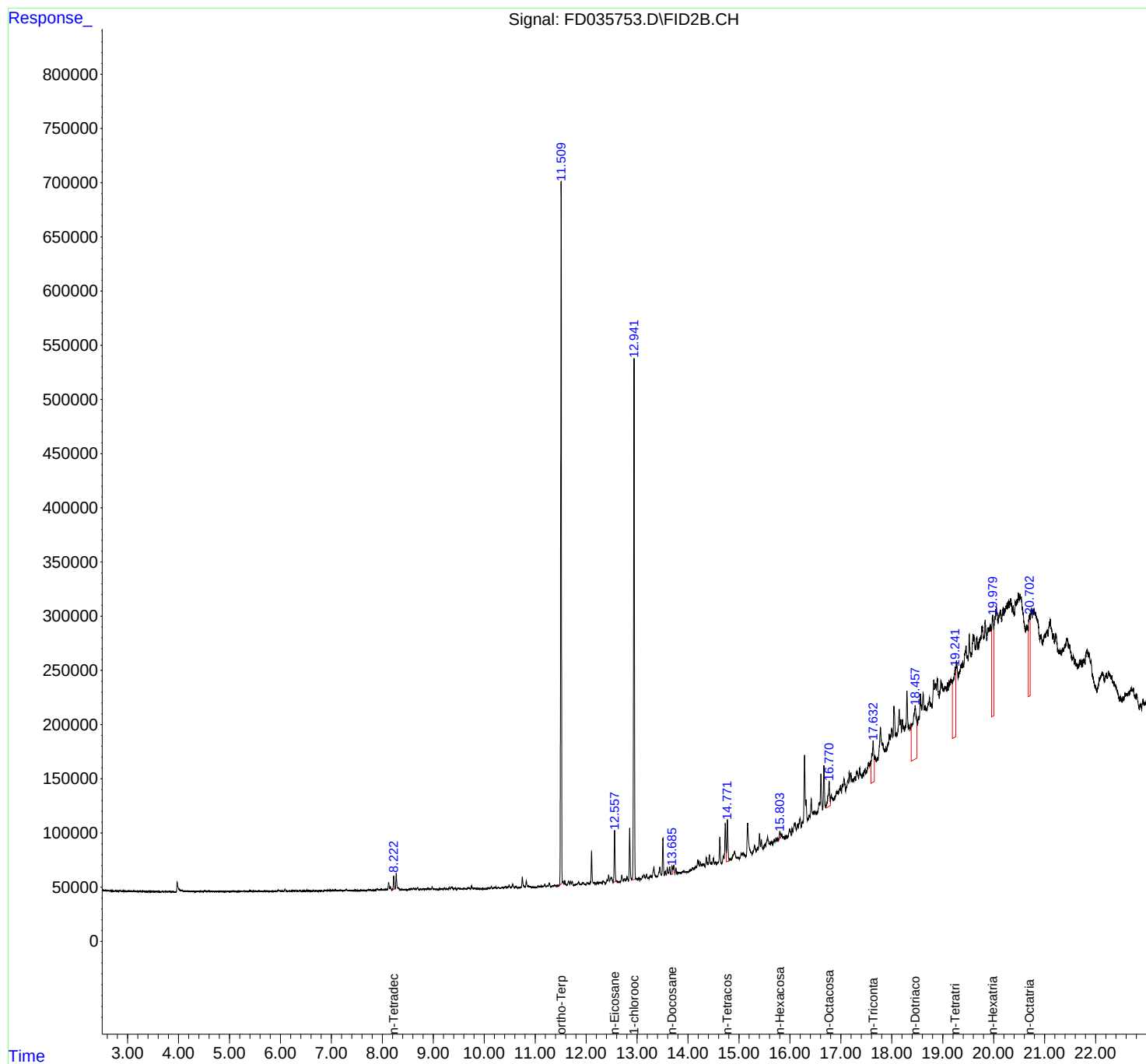
(f)=RT Delta > 1/2 Window

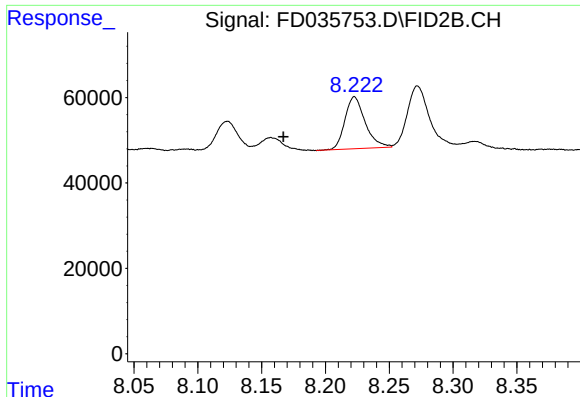
(m)=manual int.

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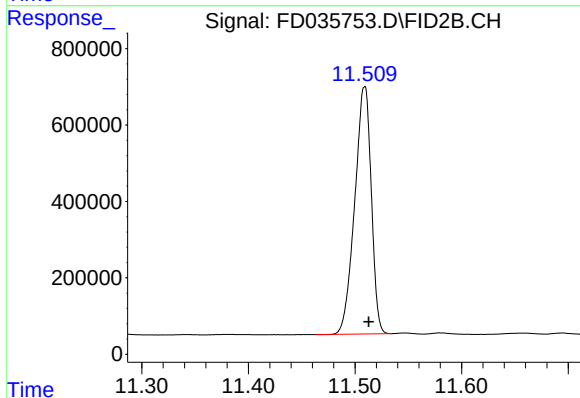
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





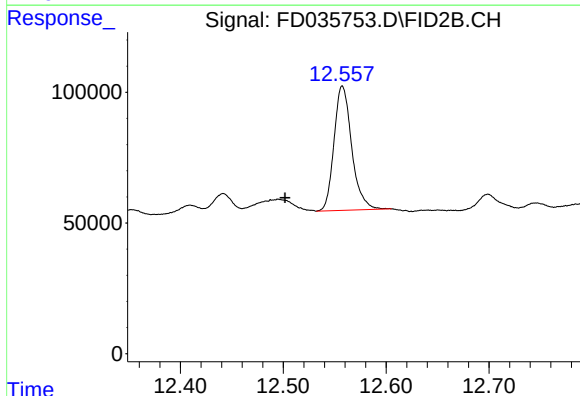
#6 n-Tetradecane (C14)

R.T.: 8.223 min  
Delta R.T.: 0.056 min  
Response: 133594  
Conc: 1.07 ug/ml



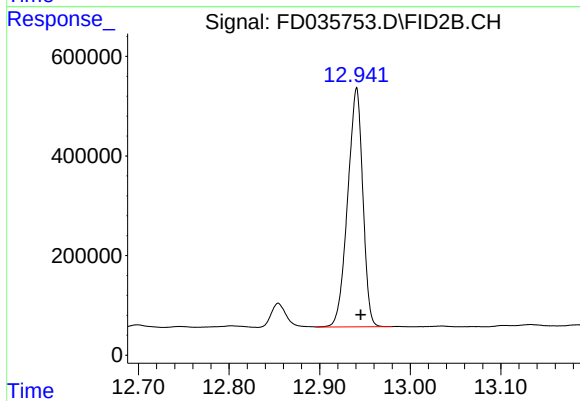
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min  
Delta R.T.: -0.004 min  
Response: 6988017  
Conc: 50.04 ug/ml



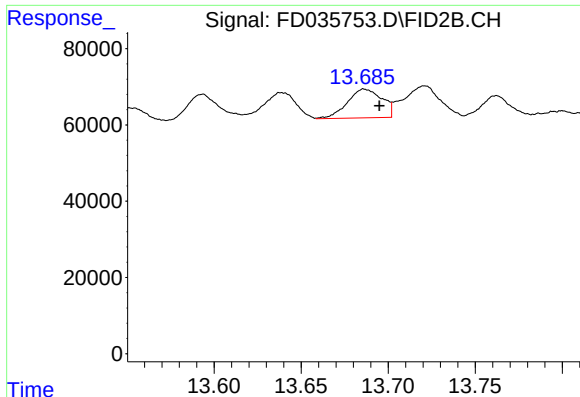
#10 n-Eicosane (C20)

R.T.: 12.557 min  
Delta R.T.: 0.055 min  
Response: 569215  
Conc: 4.29 ug/ml



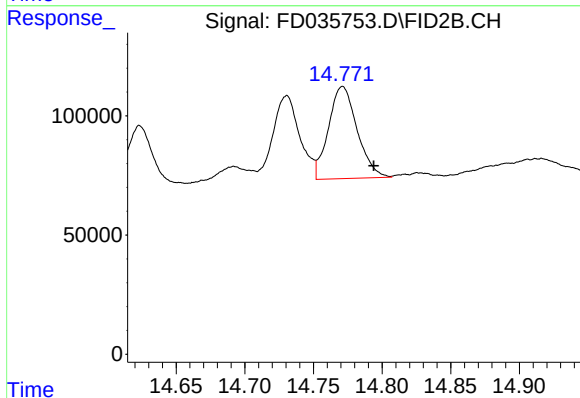
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min  
Delta R.T.: -0.004 min  
Response: 5573723  
Conc: 49.71 ug/ml



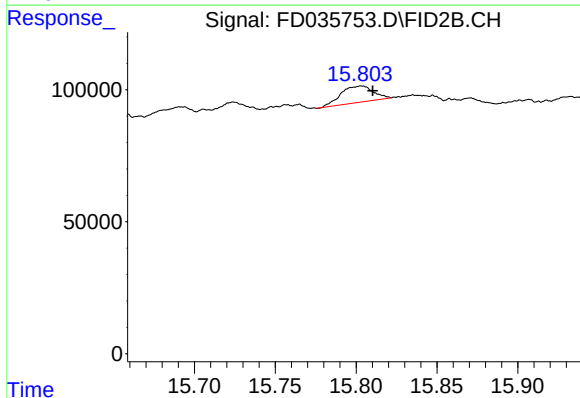
#13 n-Docosane (C22)

R.T.: 13.686 min  
Delta R.T.: -0.009 min  
Response: 104150  
Conc: 0.79 ug/ml



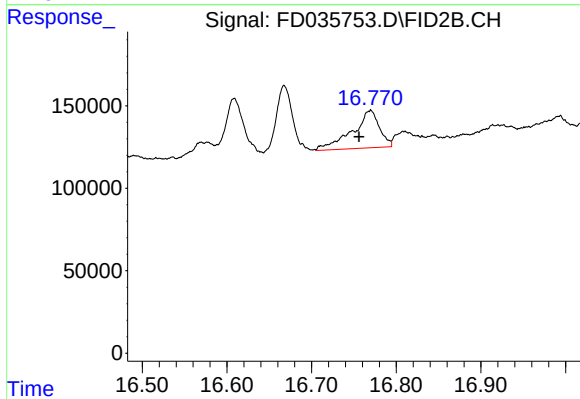
#14 n-Tetracosane (C24)

R.T.: 14.771 min  
Delta R.T.: -0.023 min  
Response: 561833  
Conc: 4.28 ug/ml



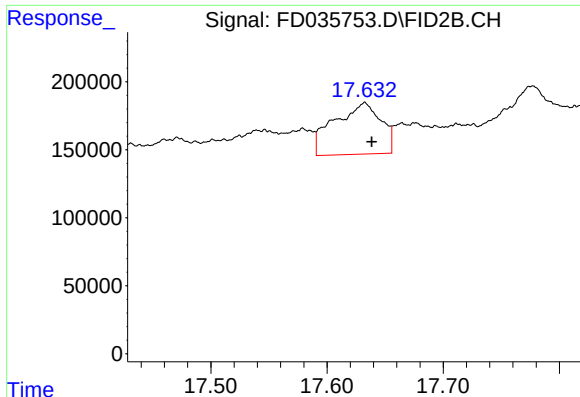
#15 n-Hexacosane (C26)

R.T.: 15.803 min  
Delta R.T.: -0.007 min  
Response: 86197  
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.770 min  
Delta R.T.: 0.014 min  
Response: 507087  
Conc: 4.09 ug/ml



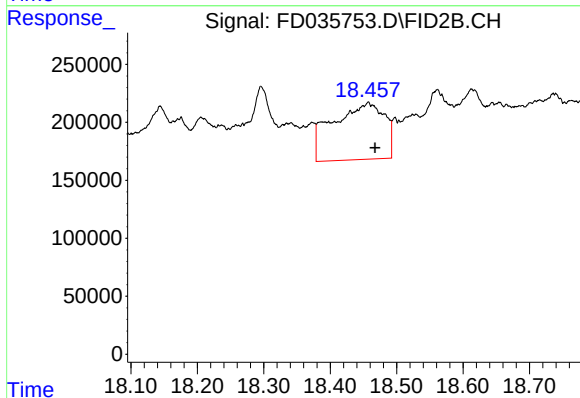
#17 n-Tricontane (C30)

R.T.: 17.632 min

Delta R.T.: -0.006 min

Response: 1059961

Conc: 9.01 ug/ml



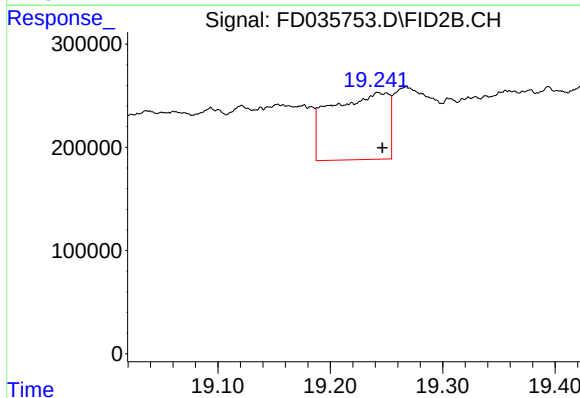
#18 n-Dotriacontane (C32)

R.T.: 18.457 min

Delta R.T.: -0.010 min

Response: 2631173

Conc: 24.93 ug/ml



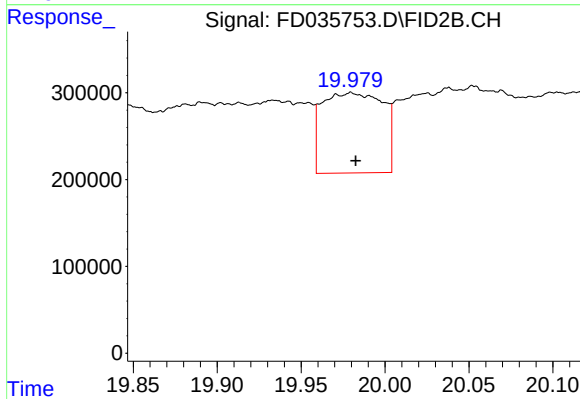
#19 n-Tetratriacontane (C34)

R.T.: 19.243 min

Delta R.T.: -0.004 min

Response: 2289224

Conc: 23.90 ug/ml



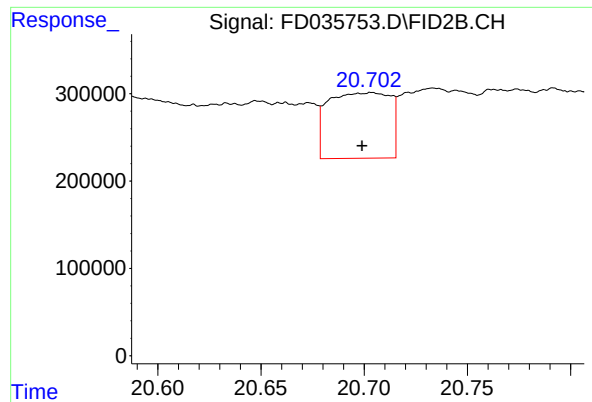
#20 n-Hexatriacontane (C36)

R.T.: 19.980 min

Delta R.T.: -0.003 min

Response: 2330447

Conc: 26.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min  
Delta R.T.: 0.005 min  
Response: 1566524  
Conc: 18.78 ug/ml