

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081519AL\  
 Data File : FD030105.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Aug 2019 5:20  
 Operator : DD\AJ  
 Sample : K4265-20  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 15 07:37:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 2019  
 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)    | 11.565  | 5438616    | 39.566 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 79.13%       |
| 12) S 1-chlorooctadecane (S... | 12.990  | 4403263    | 38.607 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 77.21%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.278f  | 408197     | 3.309 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.605f | 1021058    | 7.865 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.806  | 531354     | 4.048 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.788  | 171553     | 1.352 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.429f | 117393     | 1.047 ug/ml  |
| -----                          |         |            |              |

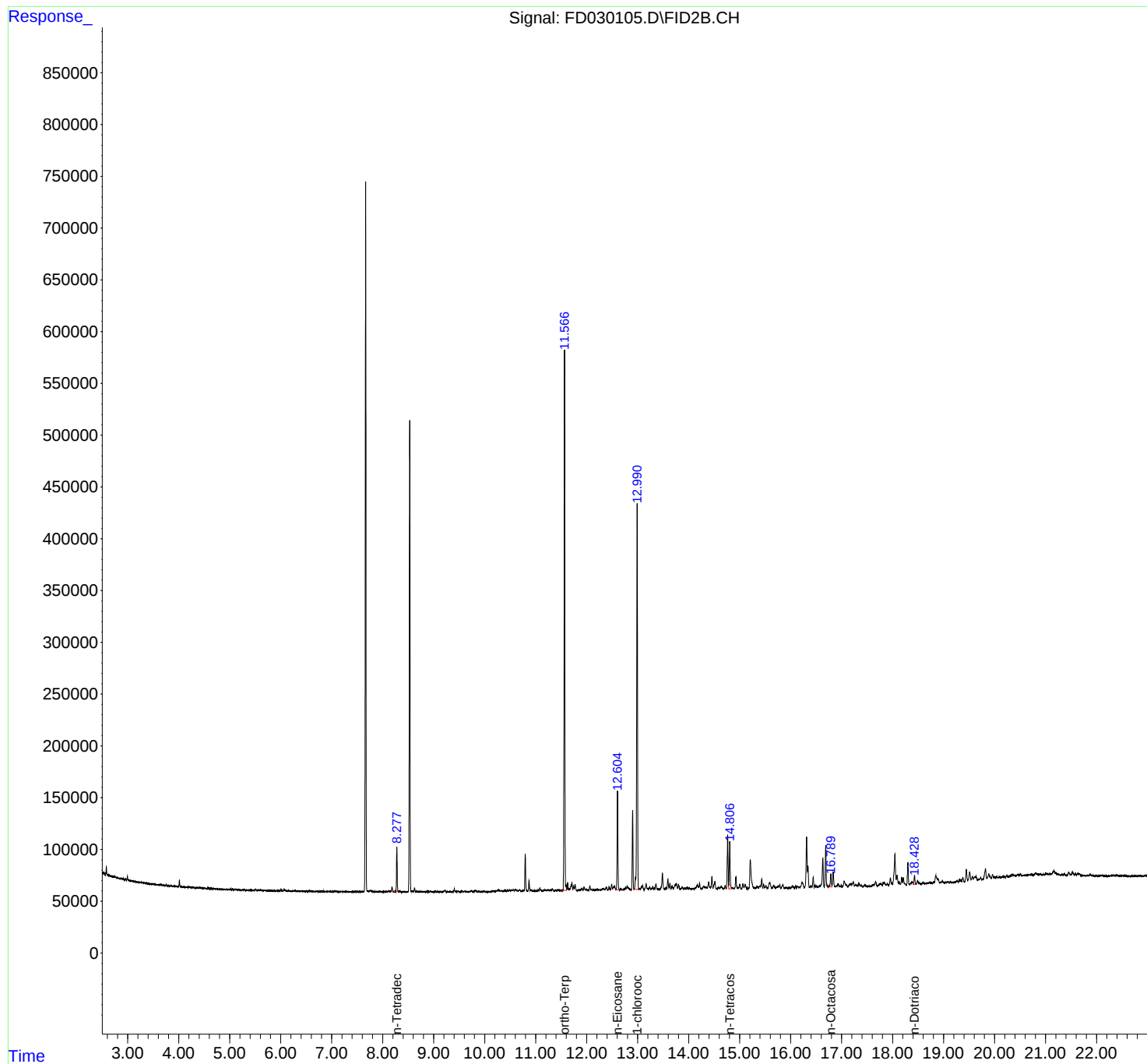
(f)=RT Delta > 1/2 Window

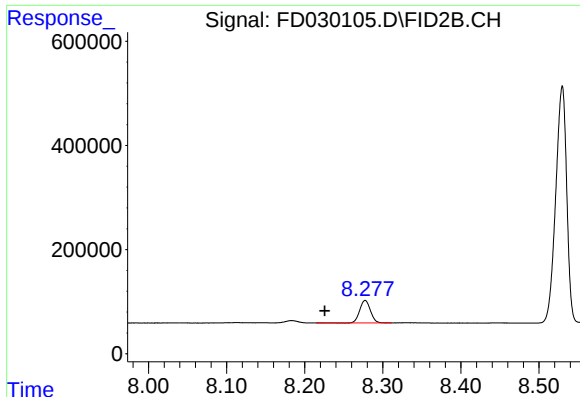
(m)=manual int.

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Sample : K4265-20  
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Integration File: autoint1.e  
Quant Time: Aug 15 07:37:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 08 17:24:17 2019  
Response via : Initial Calibration  
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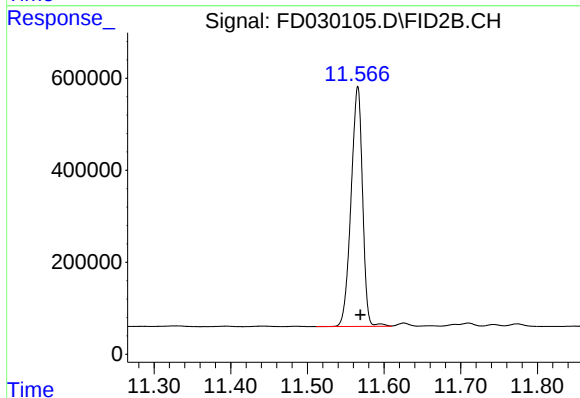
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





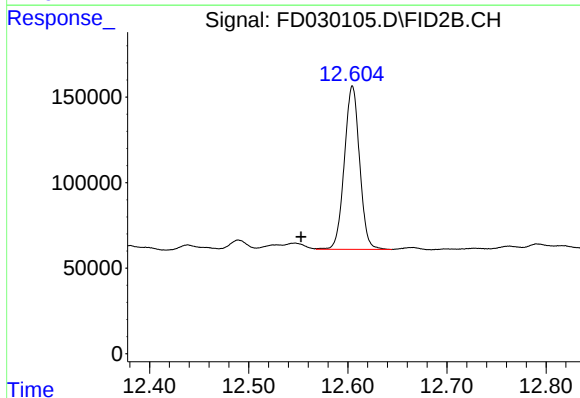
#6 n-Tetradecane (C14)

R.T.: 8.278 min  
Delta R.T.: 0.052 min  
Response: 408197  
Conc: 3.31 ug/ml



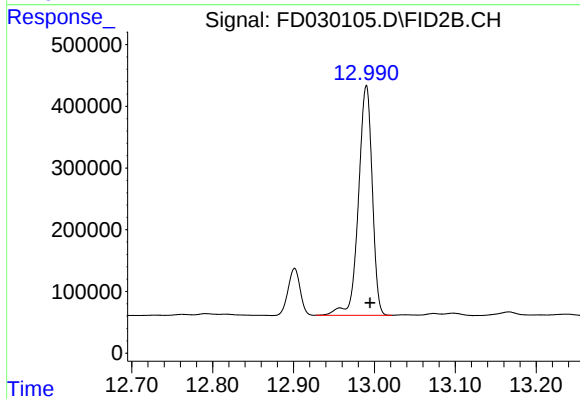
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min  
Delta R.T.: -0.004 min  
Response: 5438616  
Conc: 39.57 ug/ml



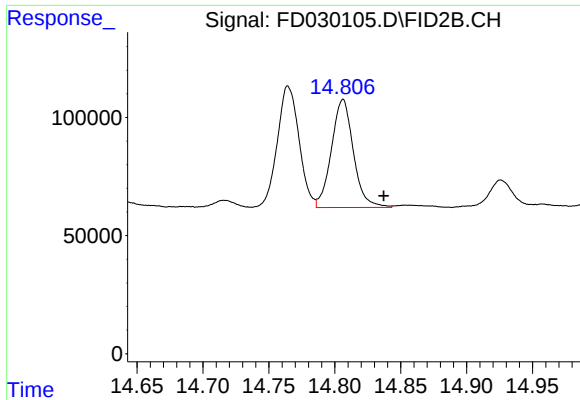
#10 n-Eicosane (C20)

R.T.: 12.605 min  
Delta R.T.: 0.052 min  
Response: 1021058  
Conc: 7.86 ug/ml



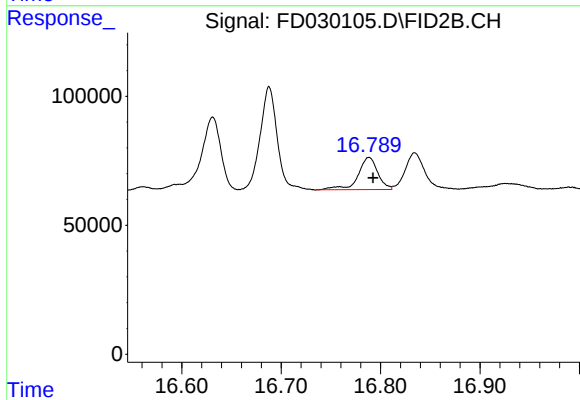
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min  
Delta R.T.: -0.005 min  
Response: 4403263  
Conc: 38.61 ug/ml



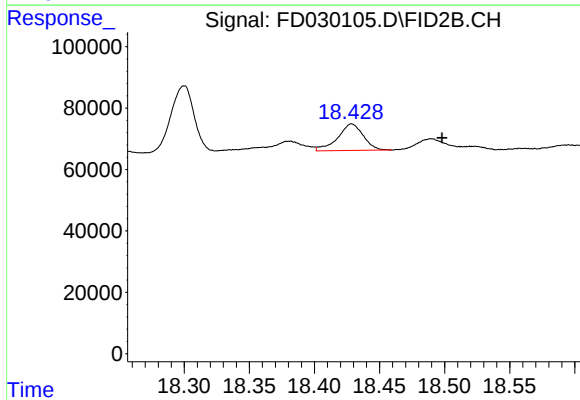
#14 n-Tetracosane (C24)

R.T.: 14.806 min  
Delta R.T.: -0.031 min  
Response: 531354  
Conc: 4.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.788 min  
Delta R.T.: -0.004 min  
Response: 171553  
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.429 min  
Delta R.T.: -0.069 min  
Response: 117393  
Conc: 1.05 ug/ml