

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073019AL\  
 Data File : FD029872.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jul 2019 18:29  
 Operator : DD\AJ  
 Sample : K4049-07  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 31 02:30:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:45:46 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)    | 11.579 | 3537861    | 24.434 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.87%       |
| 12) S 1-chlorooctadecane (S... | 13.004 | 3238182    | 27.268 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.54%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.020  | 77160      | 0.527 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.293  | 252634     | 1.961 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.566 | 127631     | 0.946 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.180 | 336795     | 2.495 ug/ml  |
| 13) T n-Docosane (C22)         | 13.777 | 897457     | 6.614 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.824 | 1910531    | 14.019 ug/ml |
| 16) T n-Octacosane (C28)       | 16.805 | 1880038    | 14.103 ug/ml |
| 17) T n-Tricontane (C30)       | 17.681 | 772730     | 6.069 ug/ml  |
| -----                          |        |            |              |

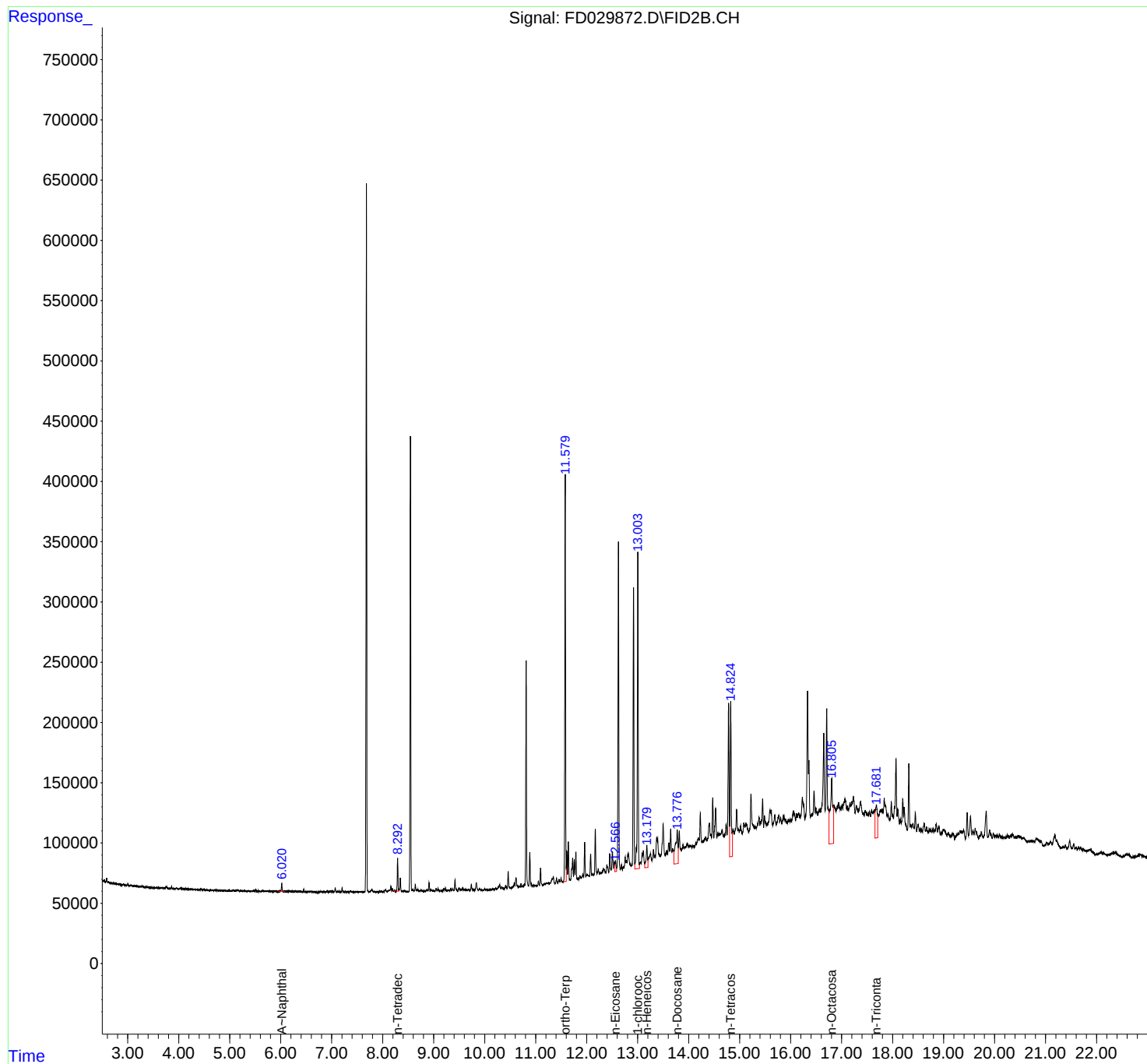
(f)=RT Delta > 1/2 Window

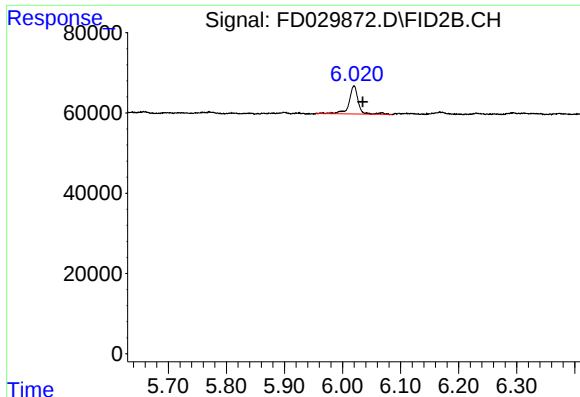
(m)=manual int.

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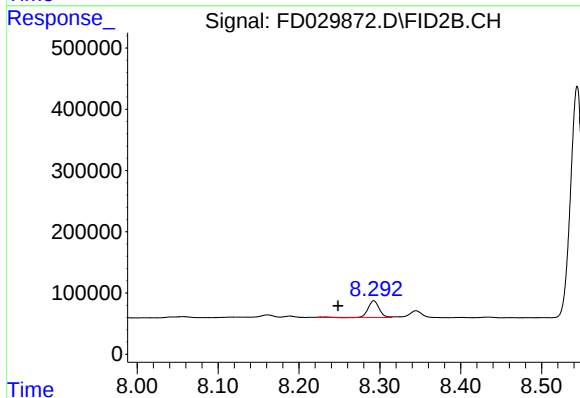
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





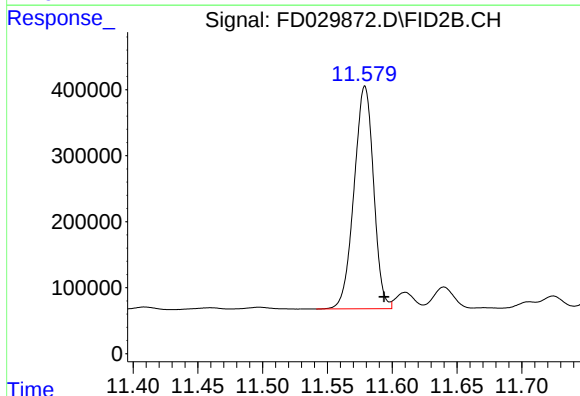
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min  
Delta R.T.: -0.015 min  
Response: 77160  
Conc: 0.53 ug/ml



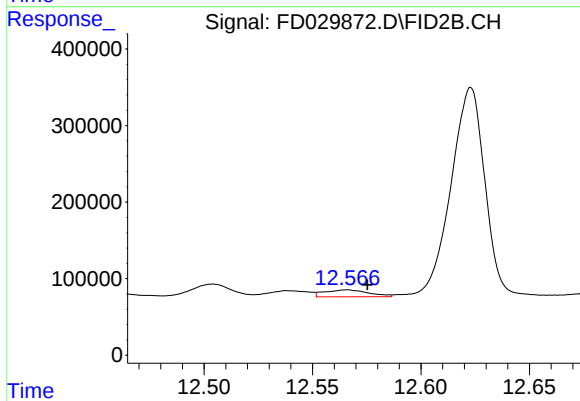
#6 n-Tetradecane (C14)

R.T.: 8.293 min  
Delta R.T.: 0.044 min  
Response: 252634  
Conc: 1.96 ug/ml



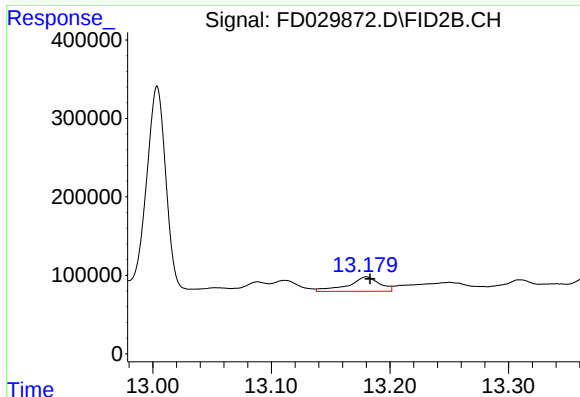
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min  
Delta R.T.: -0.015 min  
Response: 3537861  
Conc: 24.43 ug/ml



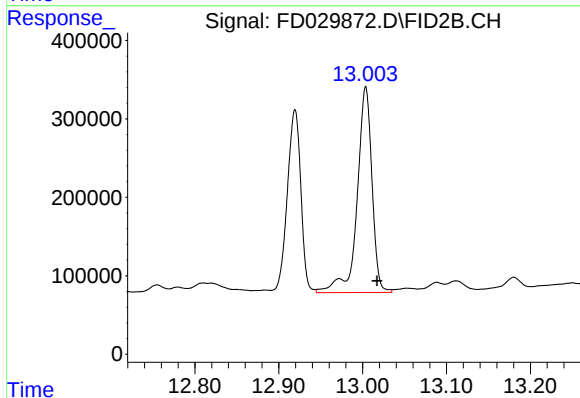
#10 n-Eicosane (C20)

R.T.: 12.566 min  
Delta R.T.: -0.009 min  
Response: 127631  
Conc: 0.95 ug/ml



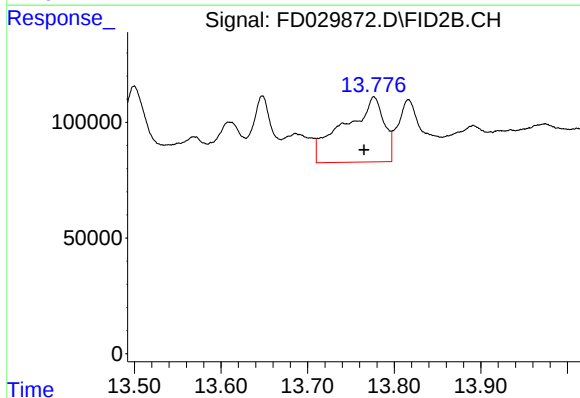
#11 n-Heneicosane (C21)

R.T.: 13.180 min  
Delta R.T.: -0.003 min  
Response: 336795  
Conc: 2.49 ug/ml



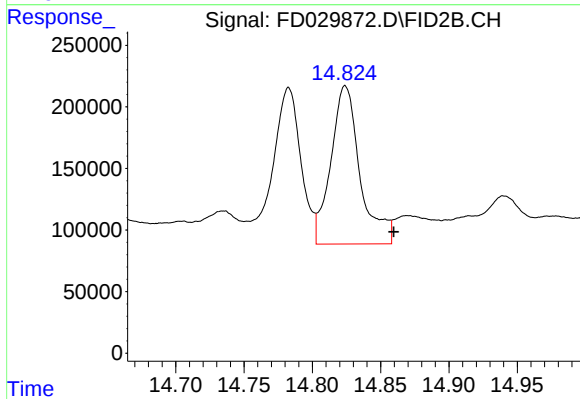
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min  
Delta R.T.: -0.013 min  
Response: 3238182  
Conc: 27.27 ug/ml



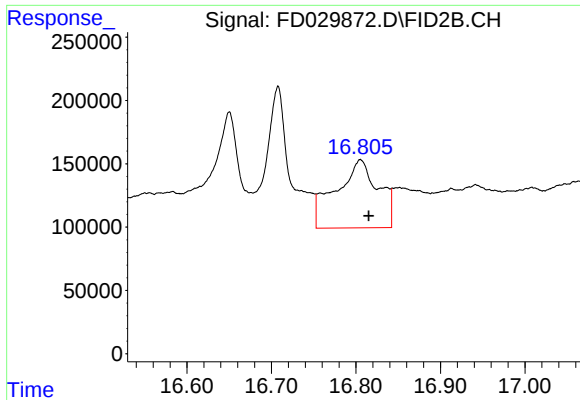
#13 n-Docosane (C22)

R.T.: 13.777 min  
Delta R.T.: 0.012 min  
Response: 897457  
Conc: 6.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.824 min  
Delta R.T.: -0.035 min  
Response: 1910531  
Conc: 14.02 ug/ml



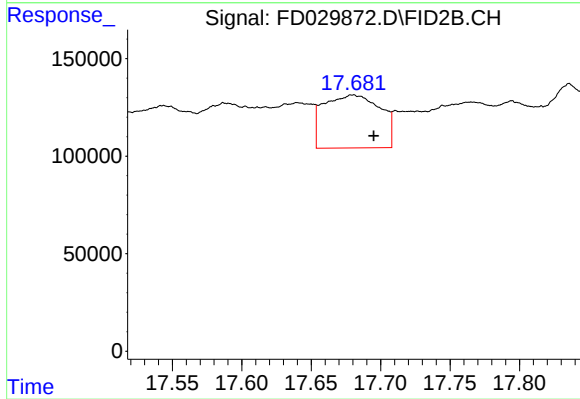
#16 n-Octacosane (C28)

R.T.: 16.805 min

Delta R.T.: -0.010 min

Response: 1880038

Conc: 14.10 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.681 min

Delta R.T.: -0.014 min

Response: 772730

Conc: 6.07 ug/ml