

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111721AL\  
 Data File : FD039469.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Nov 2021 21:14  
 Operator : AJ\MA  
 Sample : M4707-29  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 18 01:02:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 04:49:08 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)    | 11.660  | 3771019    | 29.556 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 59.11%       |
| 12) S 1-chlorooctadecane (S... | 13.091  | 4555543    | 43.834 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 87.67%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.661  | 573297     | 4.648 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.279  | 907600     | 7.248 ug/ml  |
| 13) T n-Docosane (C22)         | 13.879  | 2759645    | 22.219 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.938  | 5637442    | 45.414 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.919  | 334291     | 2.721 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.923  | 905330     | 7.776 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.801  | 650846     | 5.525 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.571f | 723964     | 6.332 ug/ml  |
| -----                          |         |            |              |

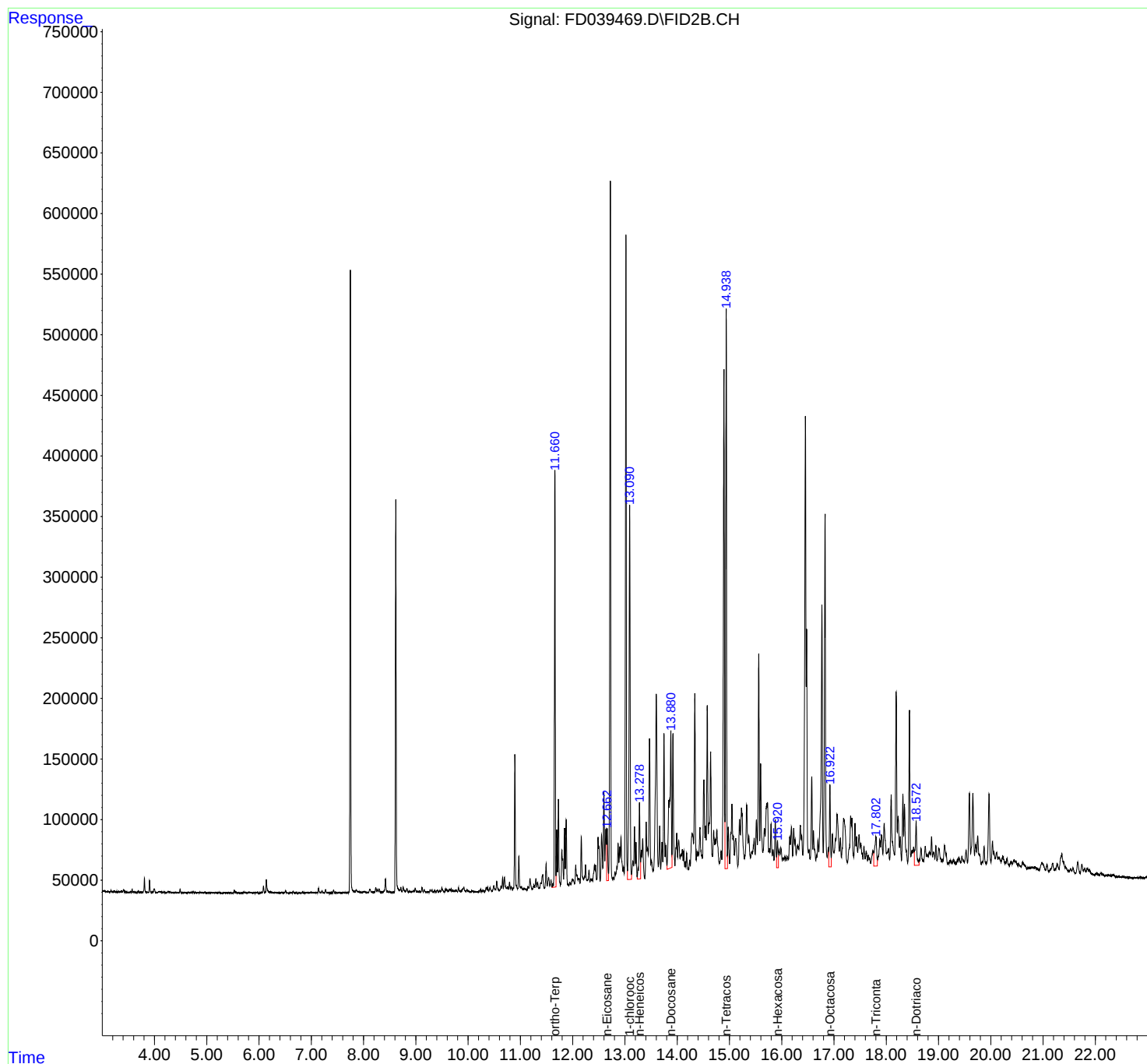
(f)=RT Delta > 1/2 Window

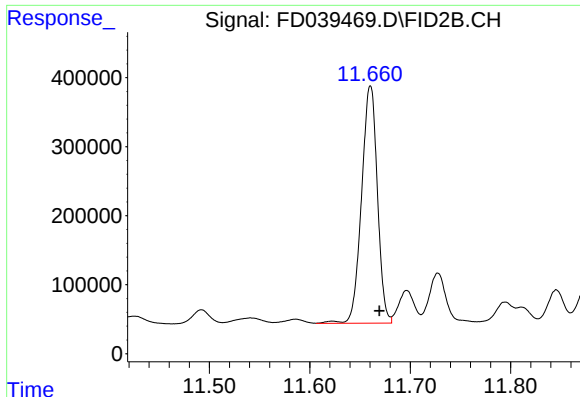
(m)=manual int.

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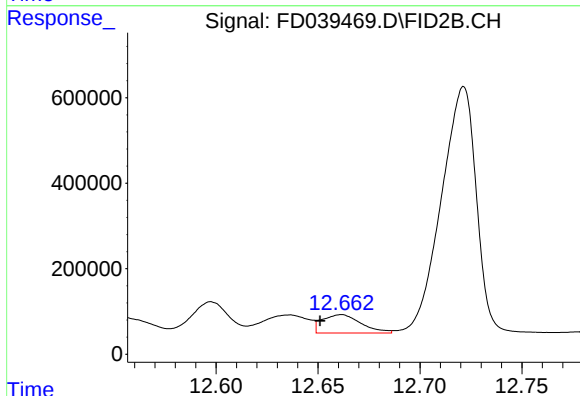
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





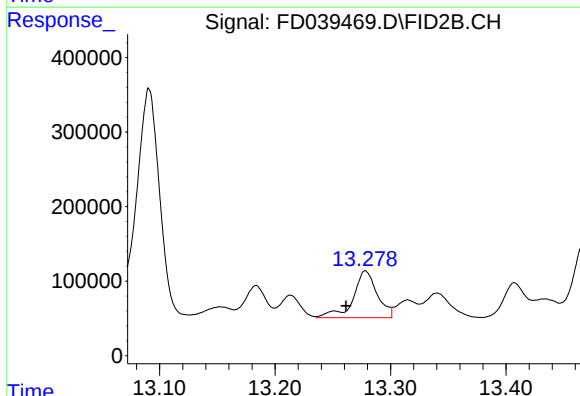
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min  
Delta R.T.: -0.009 min  
Response: 3771019  
Conc: 29.56 ug/ml



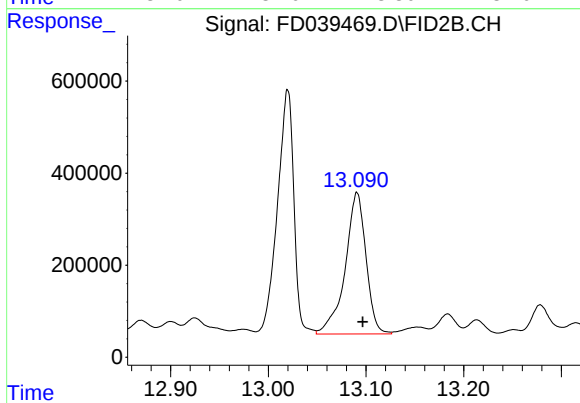
#10 n-Eicosane (C20)

R.T.: 12.661 min  
Delta R.T.: 0.010 min  
Response: 573297  
Conc: 4.65 ug/ml



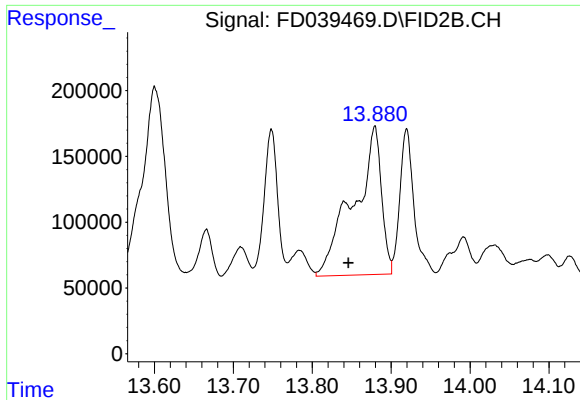
#11 n-Heneicosane (C21)

R.T.: 13.279 min  
Delta R.T.: 0.017 min  
Response: 907600  
Conc: 7.25 ug/ml



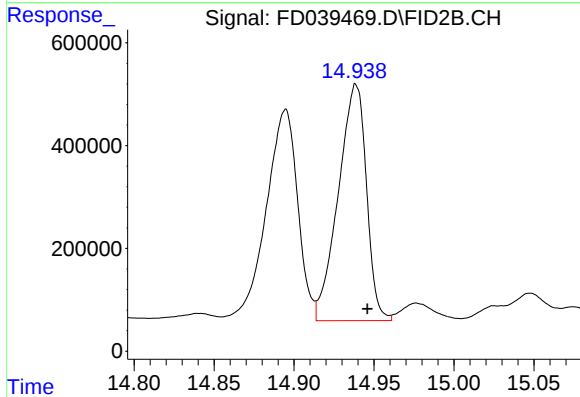
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min  
Delta R.T.: -0.006 min  
Response: 4555543  
Conc: 43.83 ug/ml



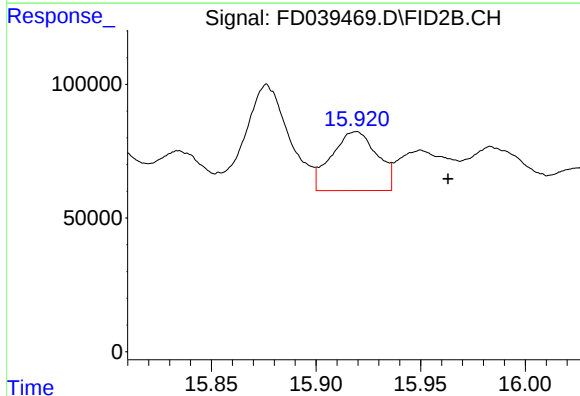
#13 n-Docosane (C22)

R.T.: 13.879 min  
Delta R.T.: 0.033 min  
Response: 2759645  
Conc: 22.22 ug/ml



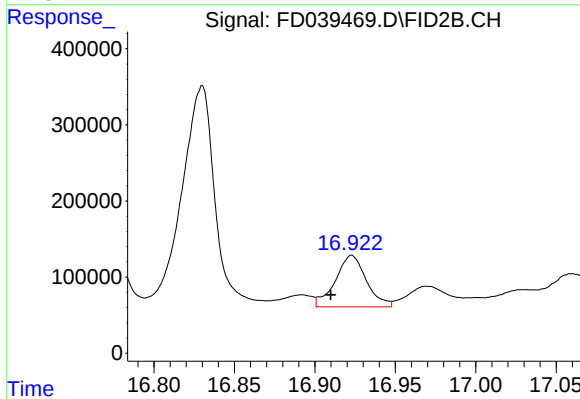
#14 n-Tetracosane (C24)

R.T.: 14.938 min  
Delta R.T.: -0.008 min  
Response: 5637442  
Conc: 45.41 ug/ml



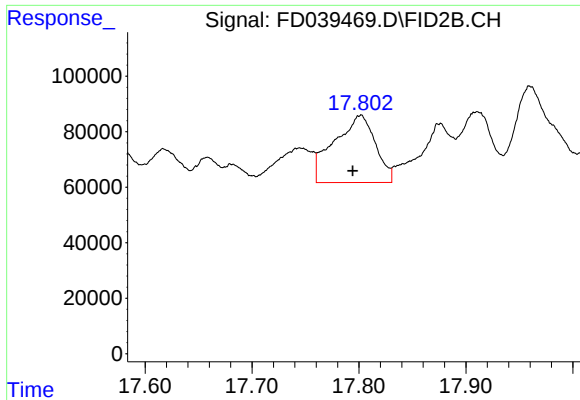
#15 n-Hexacosane (C26)

R.T.: 15.919 min  
Delta R.T.: -0.044 min  
Response: 334291  
Conc: 2.72 ug/ml



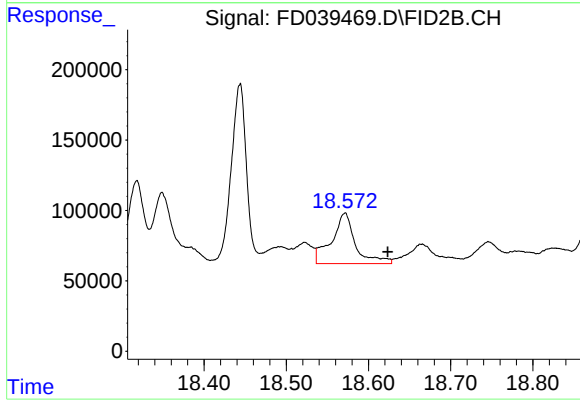
#16 n-Octacosane (C28)

R.T.: 16.923 min  
Delta R.T.: 0.013 min  
Response: 905330  
Conc: 7.78 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.801 min  
Delta R.T.: 0.007 min  
Response: 650846  
Conc: 5.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.571 min  
Delta R.T.: -0.052 min  
Response: 723964  
Conc: 6.33 ug/ml