

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102518AL\  
 Data File : FC037108.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Oct 2018 20:53  
 Operator : AJ\SJ  
 Sample : J5198-27DL2 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 26 03:18:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 15:53:26 2018  
 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)    | 11.360 | 624307     | 7.036 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 14.07%       |
| 12) S 1-chlorooctadecane (S... | 12.800 | 801205     | 12.613 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 25.23%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.400 | 196852     | 2.693 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.025 | 96963      | 1.354 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.608 | 82364      | 1.162 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.619 | 132438     | 1.855 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.499 | 143164     | 1.885 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.333 | 143811     | 1.794 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.115 | 149549     | 2.087 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.894 | 385764     | 5.635 ug/ml  |
| -----                          |        |            |              |

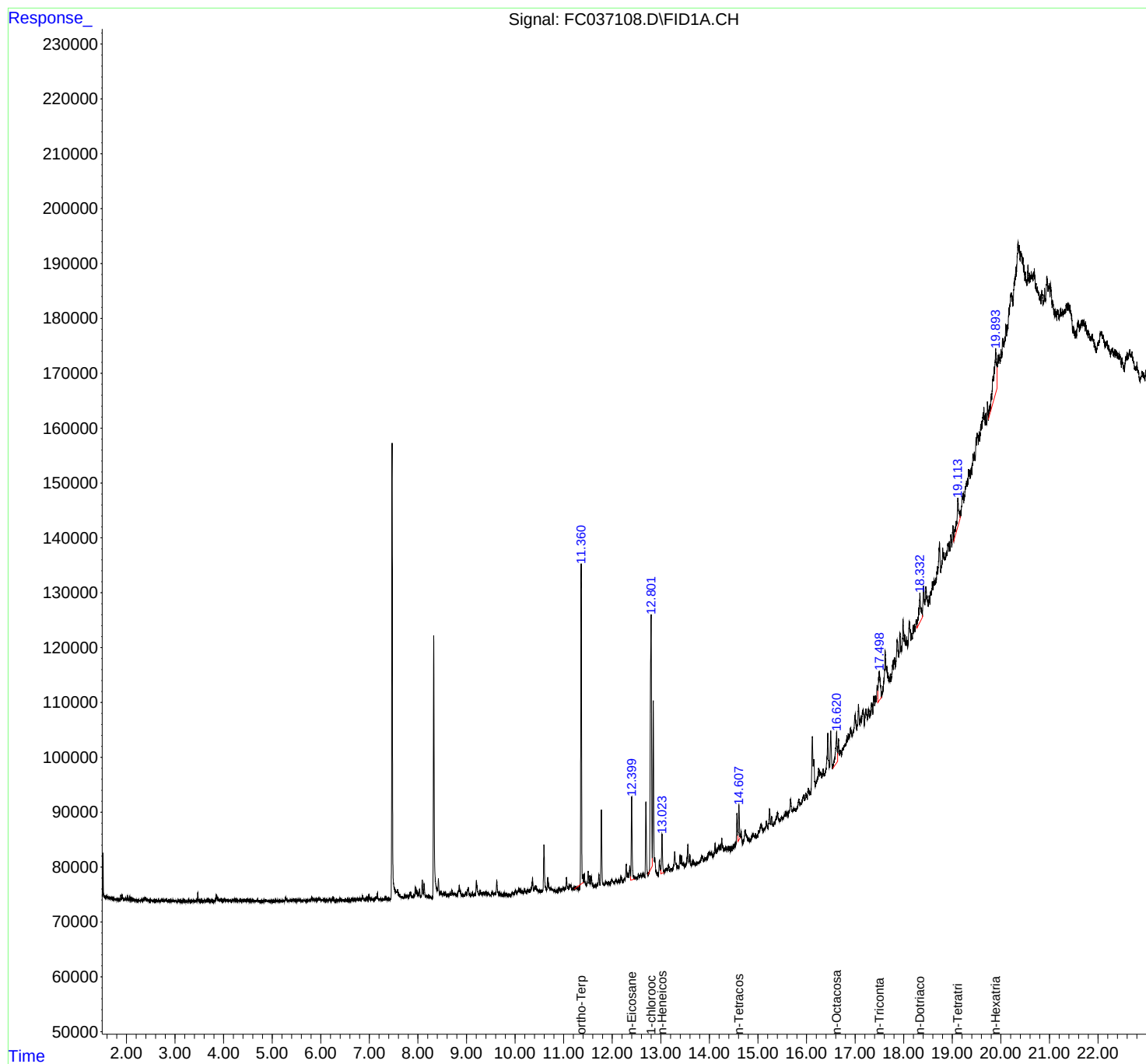
(f)=RT Delta > 1/2 Window

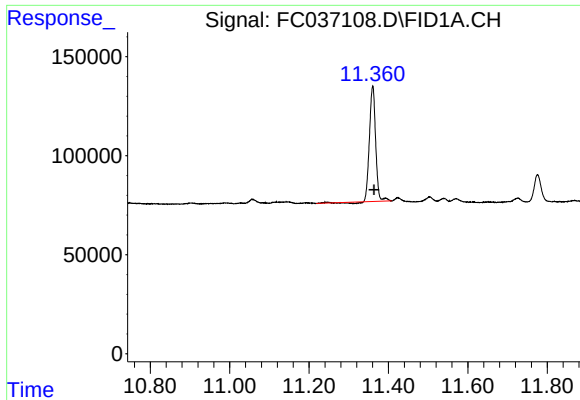
(m)=manual int.

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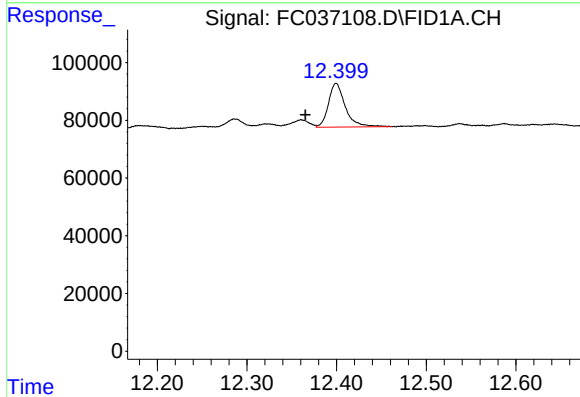
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





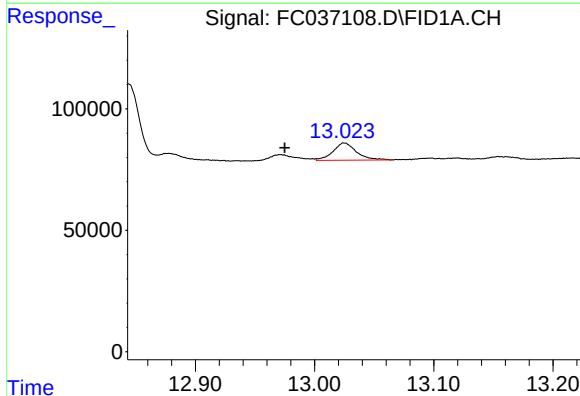
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min  
Delta R.T.: -0.004 min  
Response: 624307  
Conc: 7.04 ug/ml



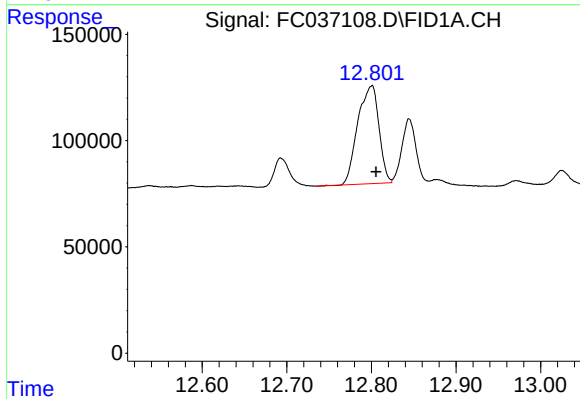
#10 n-Eicosane (C20)

R.T.: 12.400 min  
Delta R.T.: 0.034 min  
Response: 196852  
Conc: 2.69 ug/ml



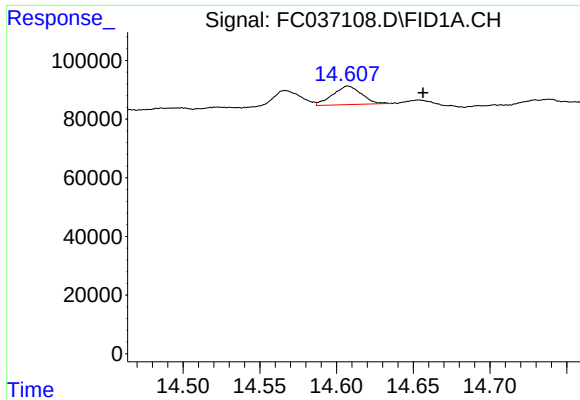
#11 n-Heneicosane (C21)

R.T.: 13.025 min  
Delta R.T.: 0.050 min  
Response: 96963  
Conc: 1.35 ug/ml



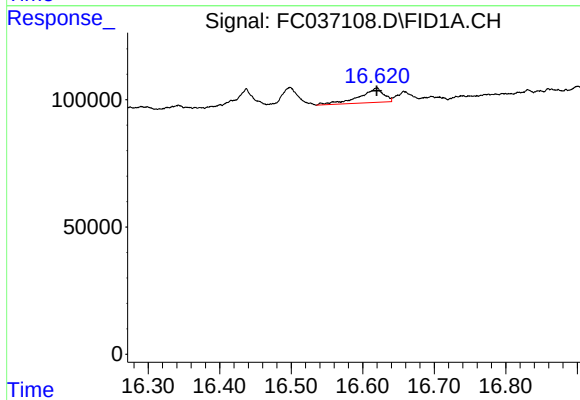
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min  
Delta R.T.: -0.006 min  
Response: 801205  
Conc: 12.61 ug/ml



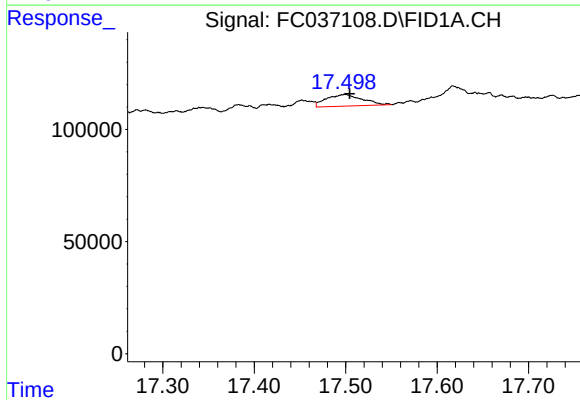
#14 n-Tetracosane (C24)

R.T.: 14.608 min  
Delta R.T.: -0.049 min  
Response: 82364  
Conc: 1.16 ug/ml



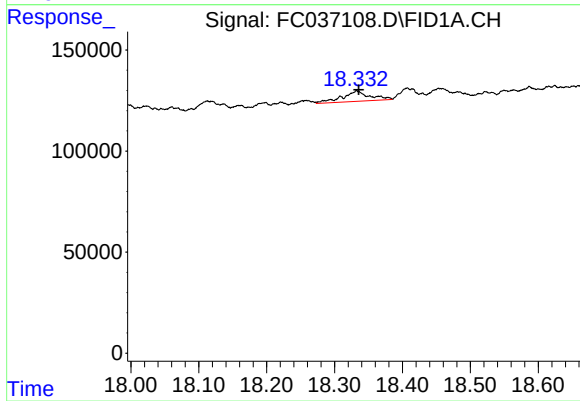
#16 n-Octacosane (C28)

R.T.: 16.619 min  
Delta R.T.: 0.000 min  
Response: 132438  
Conc: 1.86 ug/ml



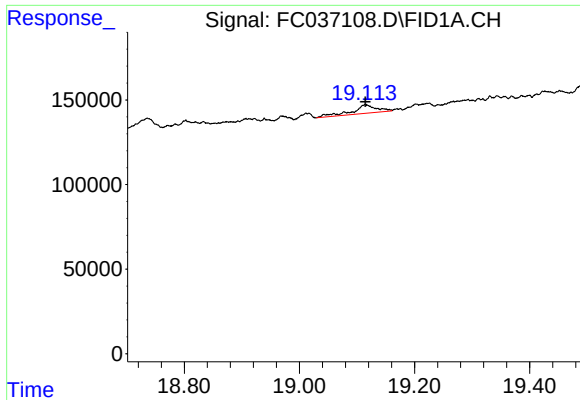
#17 n-Tricontane (C30)

R.T.: 17.499 min  
Delta R.T.: -0.006 min  
Response: 143164  
Conc: 1.89 ug/ml



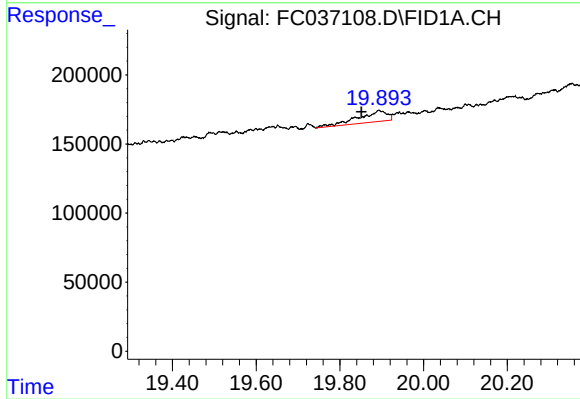
#18 n-Dotriacontane (C32)

R.T.: 18.333 min  
Delta R.T.: -0.002 min  
Response: 143811  
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.115 min  
Delta R.T.: 0.000 min  
Response: 149549  
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.894 min  
Delta R.T.: 0.042 min  
Response: 385764  
Conc: 5.63 ug/ml