

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100119AL\  
 Data File : FD030861.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Oct 2019 23:03  
 Operator : DD\AJ  
 Sample : K4659-12DL 2X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 01:17:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 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)    | 11.470 | 2534728    | 18.070 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.14%       |
| 12) S 1-chlorooctadecane (S... | 12.898 | 1962245    | 18.085 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.17%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.194f | 118391     | 0.982 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.696 | 415000     | 3.205 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.576 | 285928     | 2.201 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.401 | 160973     | 1.278 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.178 | 239196     | 1.965 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.942 | 957609     | 8.302 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.607 | 263162     | 2.495 ug/ml  |
| -----                          |        |            |              |

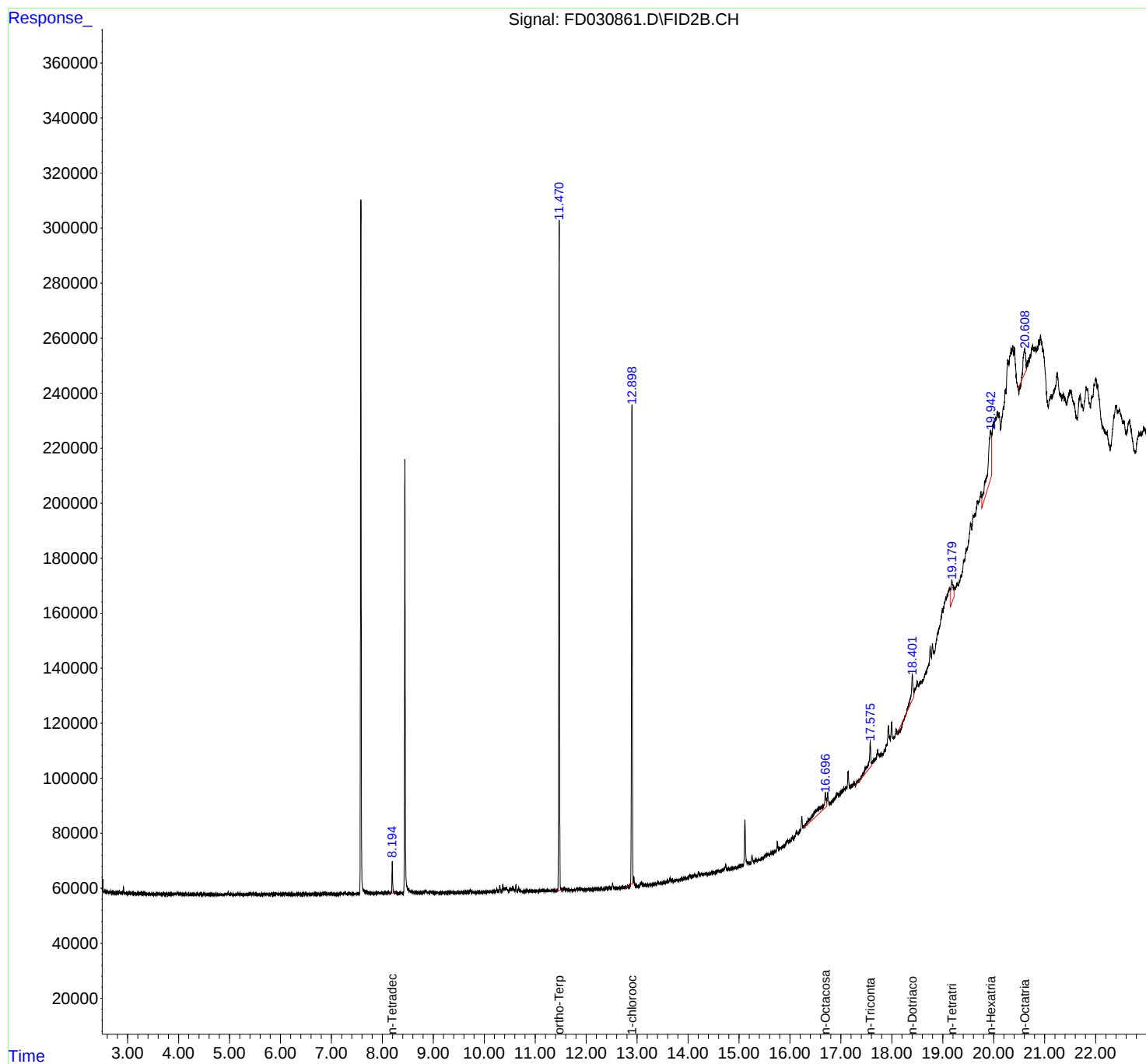
(f)=RT Delta > 1/2 Window

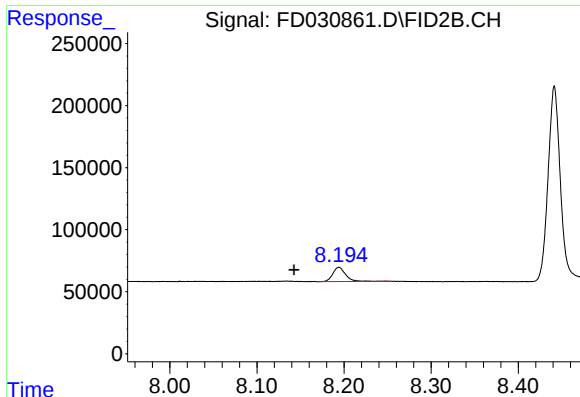
(m)=manual int.

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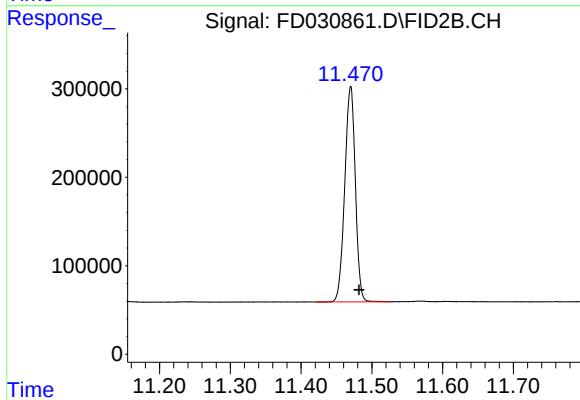
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





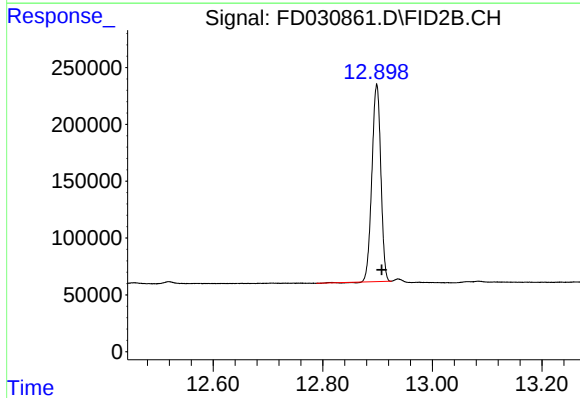
#6 n-Tetradecane (C14)

R.T.: 8.194 min  
Delta R.T.: 0.051 min  
Response: 118391  
Conc: 0.98 ug/ml



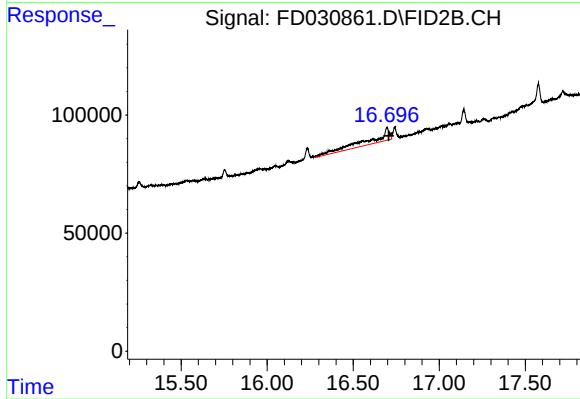
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min  
Delta R.T.: -0.012 min  
Response: 2534728  
Conc: 18.07 ug/ml



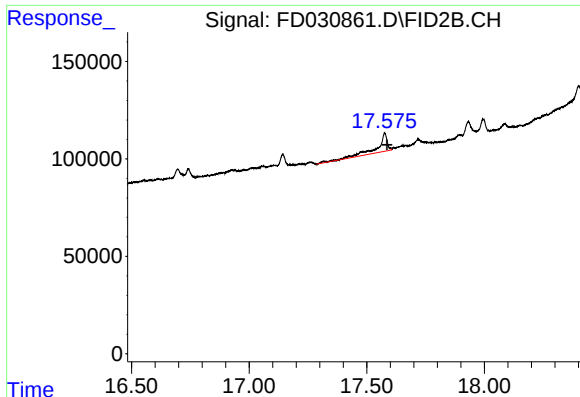
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min  
Delta R.T.: -0.009 min  
Response: 1962245  
Conc: 18.09 ug/ml



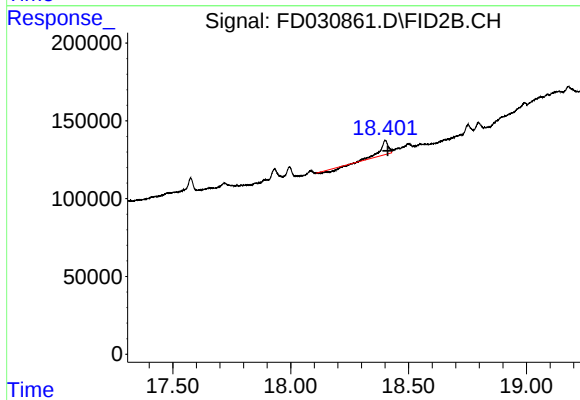
#16 n-Octacosane (C28)

R.T.: 16.696 min  
Delta R.T.: -0.011 min  
Response: 415000  
Conc: 3.21 ug/ml



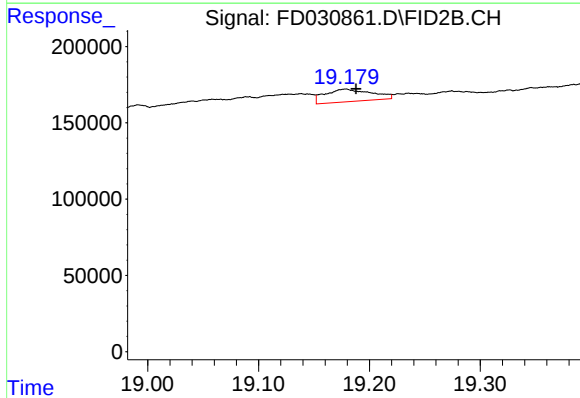
#17 n-Tricontane (C30)

R.T.: 17.576 min  
Delta R.T.: -0.011 min  
Response: 285928  
Conc: 2.20 ug/ml



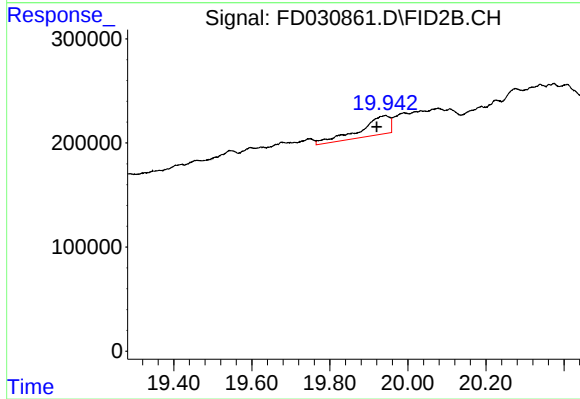
#18 n-Dotriacontane (C32)

R.T.: 18.401 min  
Delta R.T.: -0.011 min  
Response: 160973  
Conc: 1.28 ug/ml



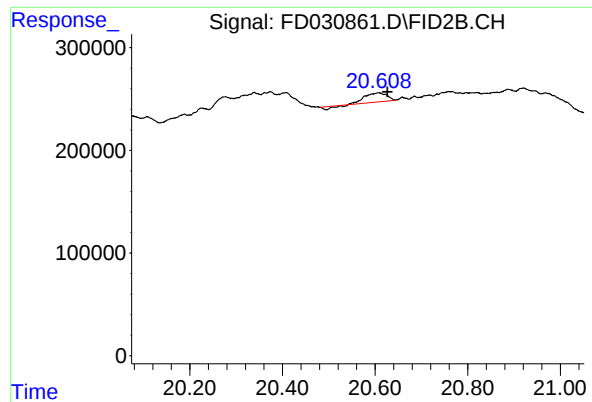
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min  
Delta R.T.: -0.010 min  
Response: 239196  
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.942 min  
Delta R.T.: 0.022 min  
Response: 957609  
Conc: 8.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min  
Delta R.T.: -0.019 min  
Response: 263162  
Conc: 2.50 ug/ml