

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032019AL\  
 Data File : FD028430.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Mar 2019 13:33  
 Operator : AJ\SJ  
 Sample : K1692-03DL 2X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 21 10:29:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:32:11 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)    | 11.190 | 1620136    | 11.641 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 23.28%       |
| 12) S 1-chlorooctadecane (S... | 12.634 | 1213958    | 11.302 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.60%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.214 | 984002     | 9.131 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.805 | 167208     | 1.573 ug/ml  |
| 13) T n-Docosane (C22)         | 13.406 | 178891     | 1.676 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.532 | 175999     | 1.672 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.495 | 143882     | 1.409 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.438 | 221105     | 2.230 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.320 | 202033     | 2.139 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.145 | 198362     | 2.300 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.916 | 319937     | 4.297 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.657 | 141259     | 2.192 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.356 | 129167     | 2.144 ug/ml  |
| -----                          |        |            |              |

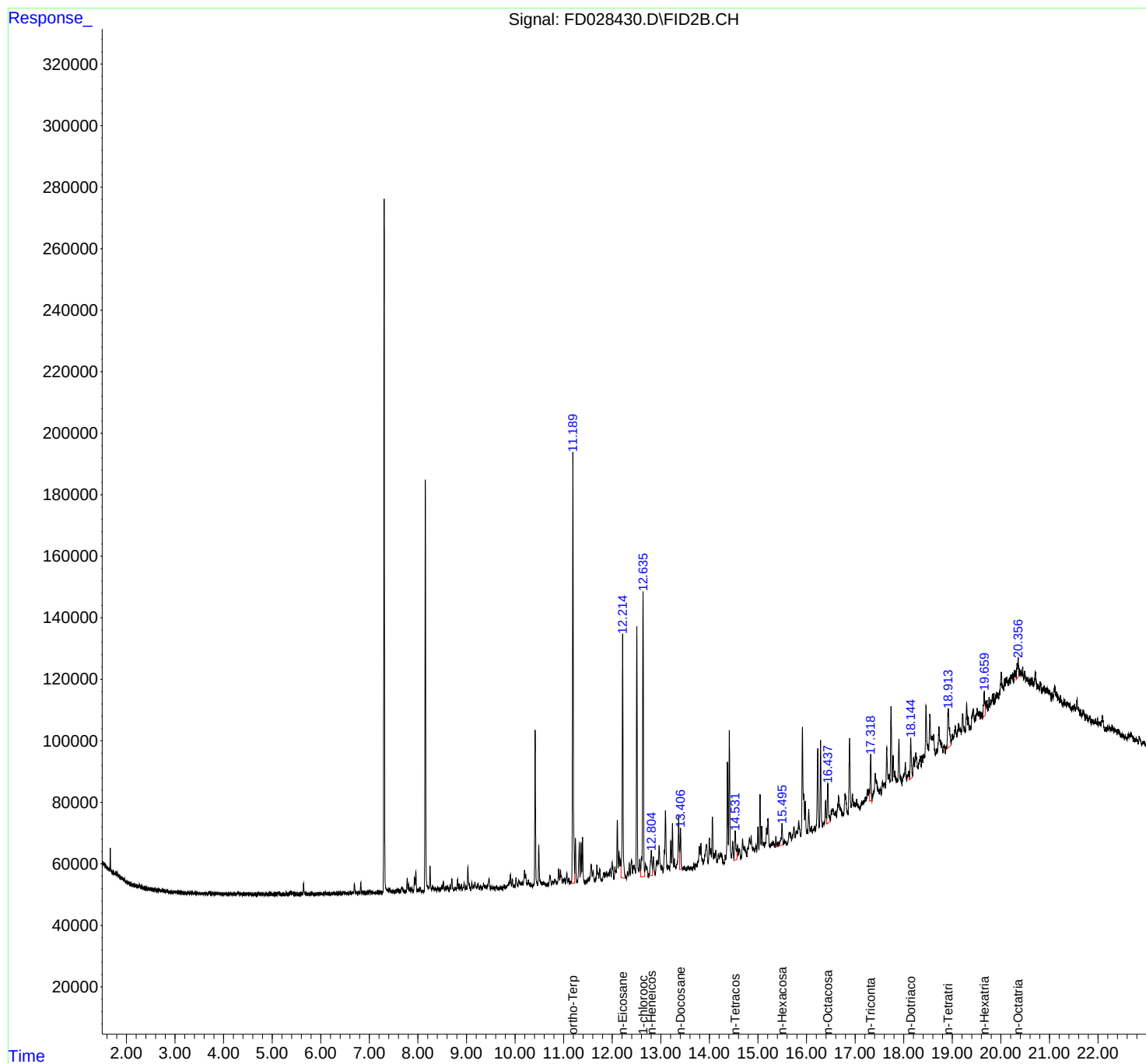
(f)=RT Delta > 1/2 Window

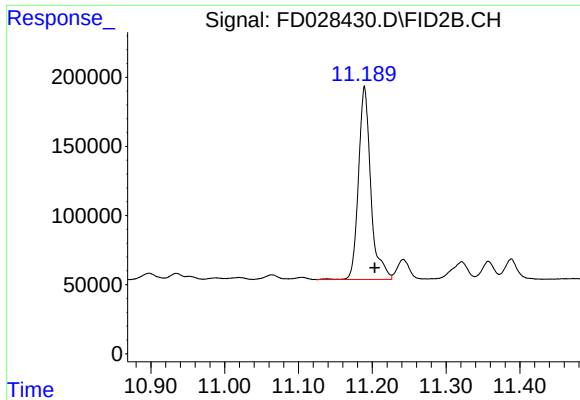
(m)=manual int.

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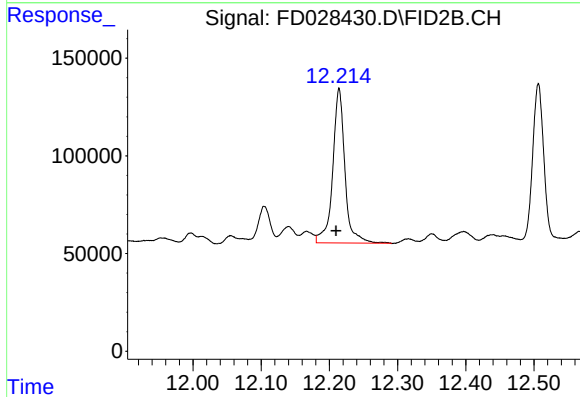
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





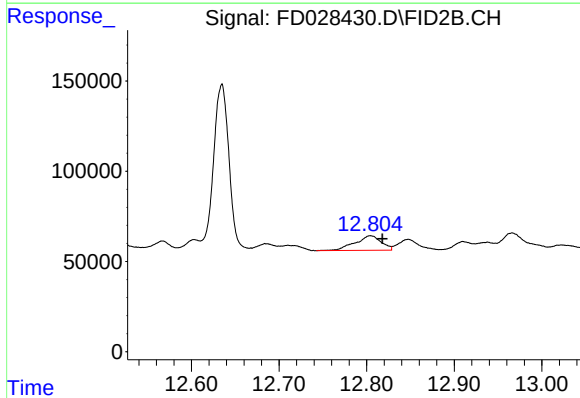
#9 ortho-Terphenyl (SURR)

R.T.: 11.190 min  
Delta R.T.: -0.014 min  
Response: 1620136  
Conc: 11.64 ug/ml



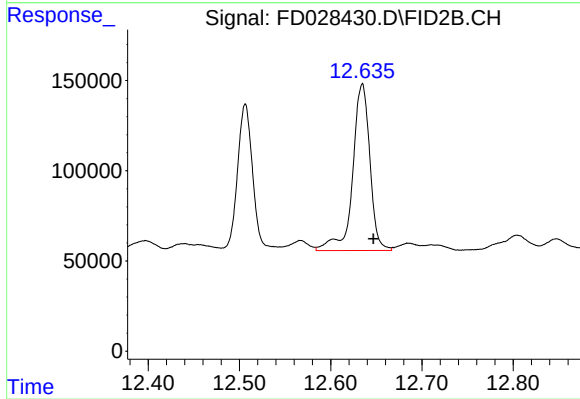
#10 n-Eicosane (C20)

R.T.: 12.214 min  
Delta R.T.: 0.005 min  
Response: 984002  
Conc: 9.13 ug/ml



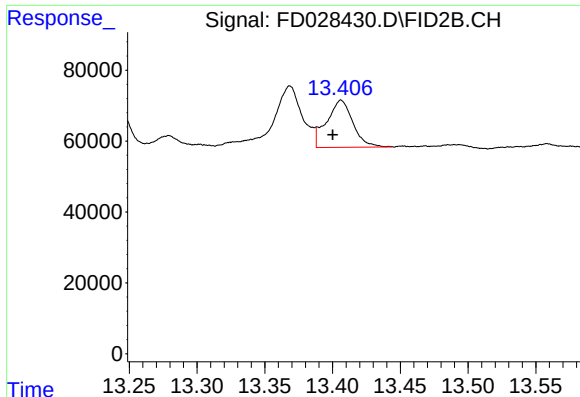
#11 n-Heneicosane (C21)

R.T.: 12.805 min  
Delta R.T.: -0.013 min  
Response: 167208  
Conc: 1.57 ug/ml



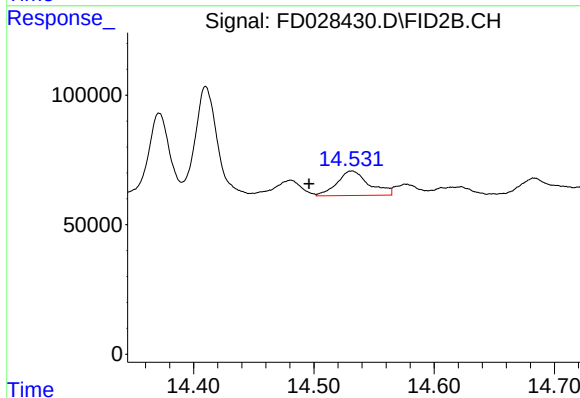
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min  
Delta R.T.: -0.013 min  
Response: 1213958  
Conc: 11.30 ug/ml



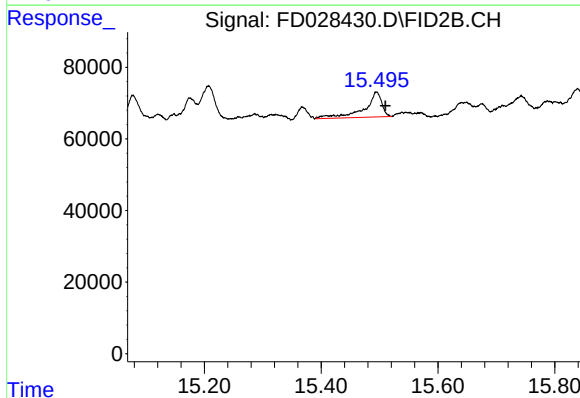
#13 n-Docosane (C22)

R.T.: 13.406 min  
Delta R.T.: 0.006 min  
Response: 178891  
Conc: 1.68 ug/ml



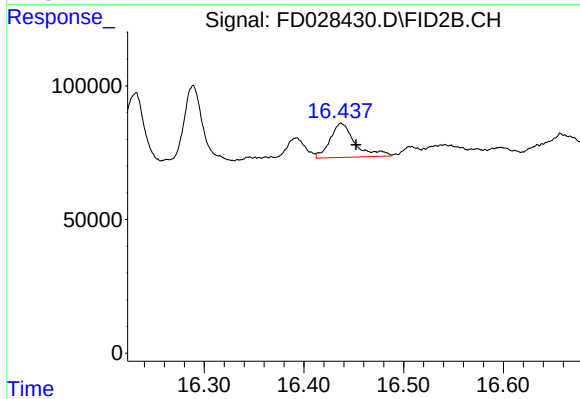
#14 n-Tetracosane (C24)

R.T.: 14.532 min  
Delta R.T.: 0.036 min  
Response: 175999  
Conc: 1.67 ug/ml



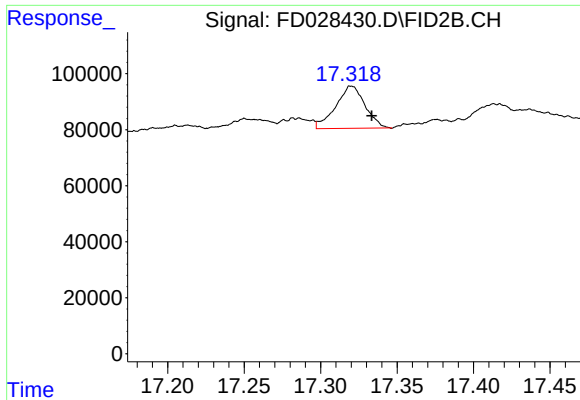
#15 n-Hexacosane (C26)

R.T.: 15.495 min  
Delta R.T.: -0.015 min  
Response: 143882  
Conc: 1.41 ug/ml



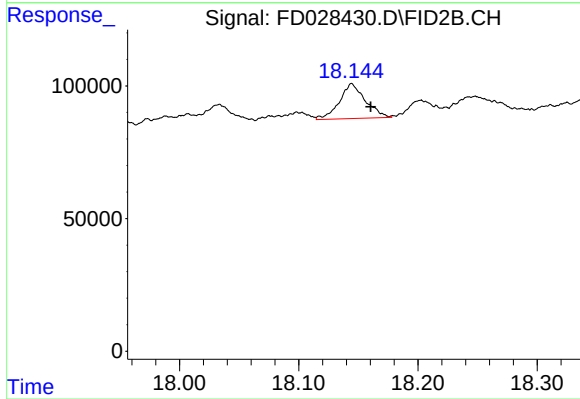
#16 n-Octacosane (C28)

R.T.: 16.438 min  
Delta R.T.: -0.015 min  
Response: 221105  
Conc: 2.23 ug/ml



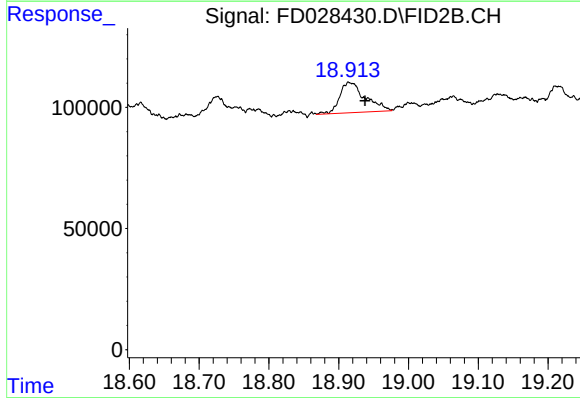
#17 n-Tricontane (C30)

R.T.: 17.320 min  
Delta R.T.: -0.013 min  
Response: 202033  
Conc: 2.14 ug/ml



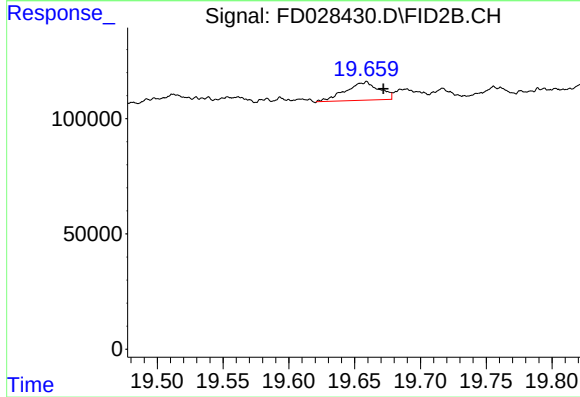
#18 n-Dotriacontane (C32)

R.T.: 18.145 min  
Delta R.T.: -0.016 min  
Response: 198362  
Conc: 2.30 ug/ml



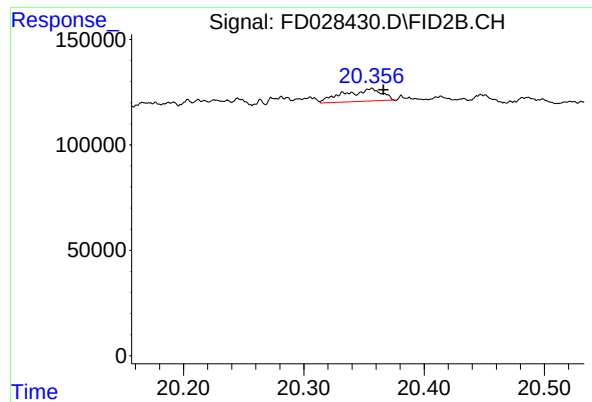
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min  
Delta R.T.: -0.021 min  
Response: 319937  
Conc: 4.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.657 min  
Delta R.T.: -0.015 min  
Response: 141259  
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min  
Delta R.T.: -0.010 min  
Response: 129167  
Conc: 2.14 ug/ml