

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101921AL\  
 Data File : FD039139.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Oct 2021 4:18  
 Operator : AJ\MA  
 Sample : M4271-01  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 20 07:42:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 02:13:43 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)    | 11.676 | 3407686    | 24.010 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.02%       |
| 12) S 1-chlorooctadecane (S... | 13.103 | 2617409    | 23.277 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.55%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.146  | 172127     | 1.209 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.909  | 151926     | 1.165 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.348 | 150988     | 1.129 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.654 | 192370     | 1.450 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.968 | 130252     | 1.012 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.916 | 274896     | 2.180 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.804 | 565511     | 4.636 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.632 | 529732     | 4.569 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.413 | 469290     | 4.347 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.151 | 346448     | 3.541 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.901 | 392394     | 4.371 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.840 | 421908     | 4.789 ug/ml  |
| -----                          |        |            |              |

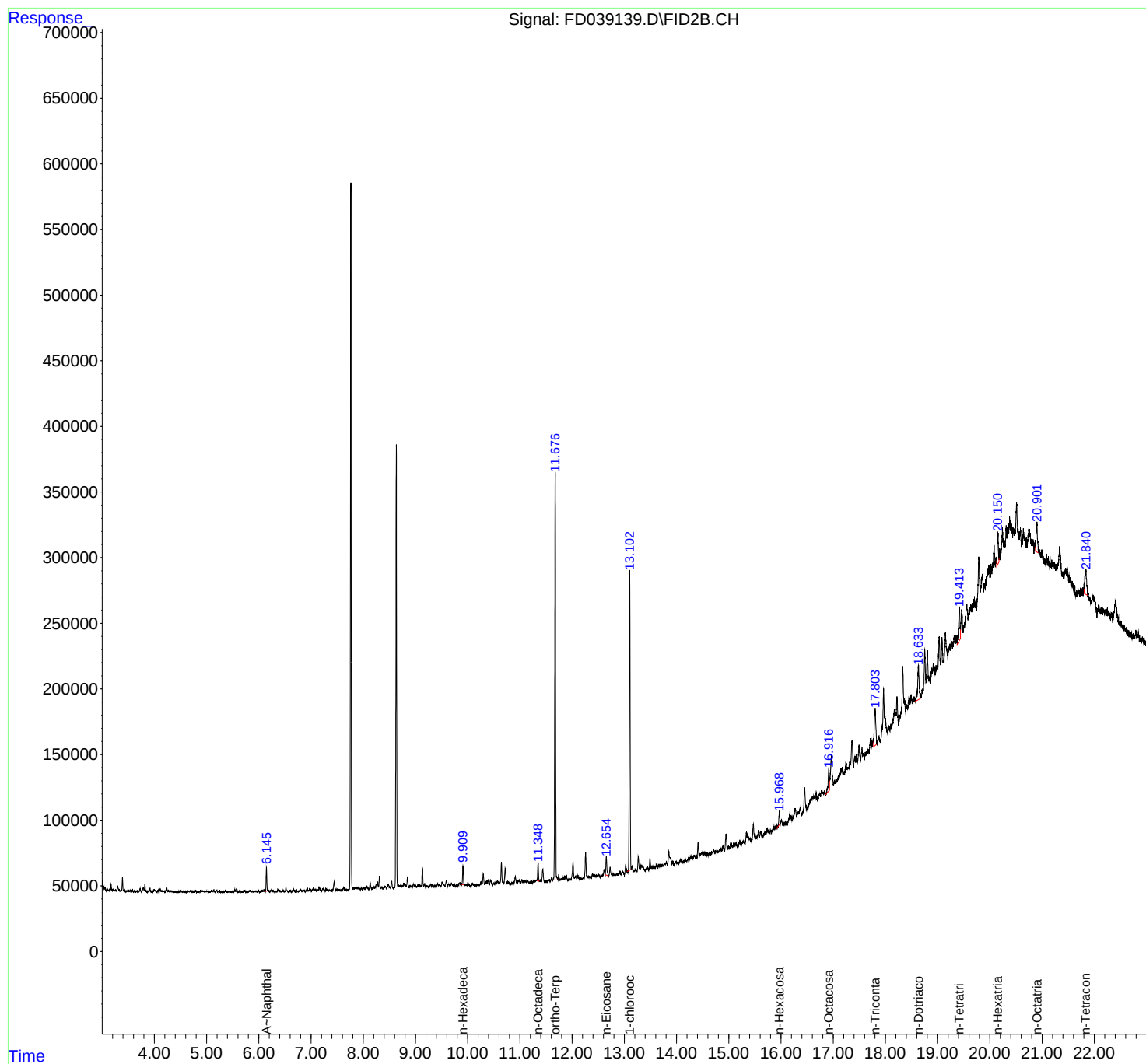
(f)=RT Delta > 1/2 Window

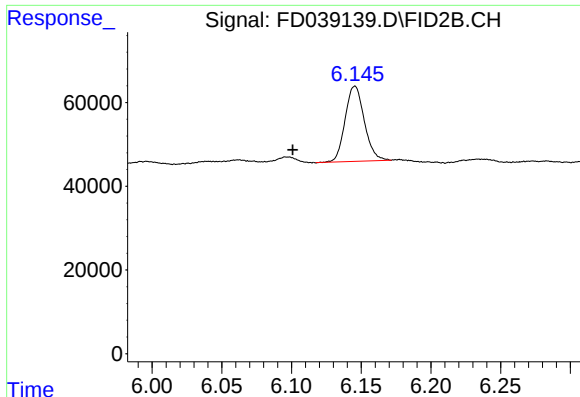
(m)=manual int.

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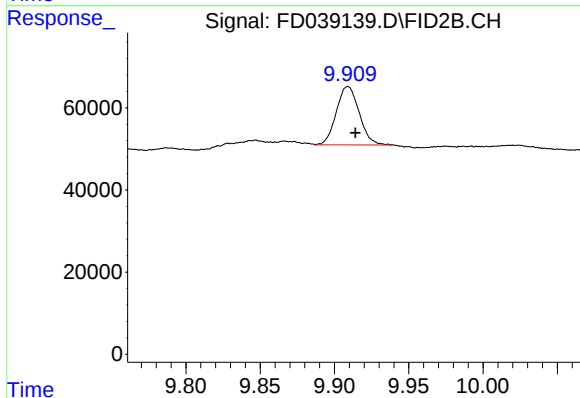
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





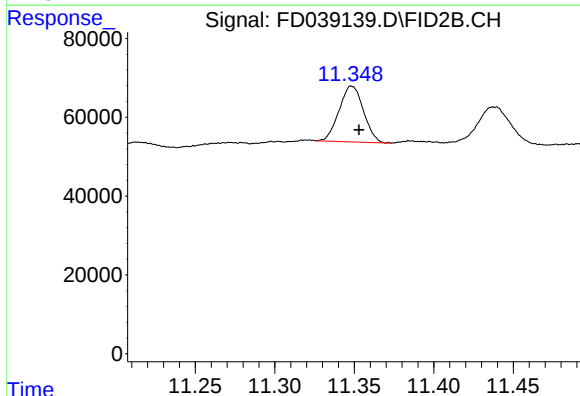
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min  
Delta R.T.: 0.045 min  
Response: 172127  
Conc: 1.21 ug/ml



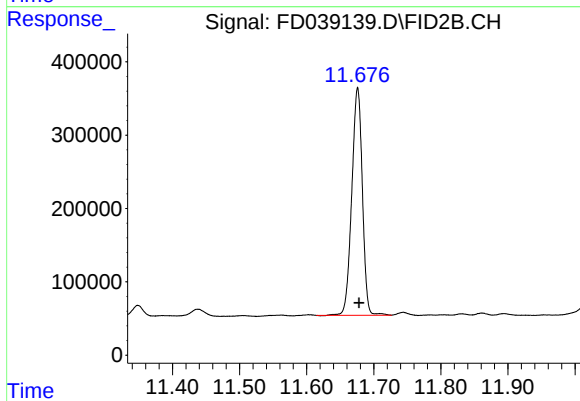
#7 n-Hexadecane (C16)

R.T.: 9.909 min  
Delta R.T.: -0.005 min  
Response: 151926  
Conc: 1.16 ug/ml



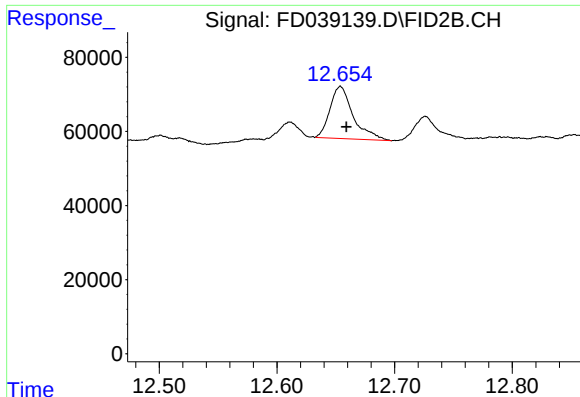
#8 n-Octadecane (C18)

R.T.: 11.348 min  
Delta R.T.: -0.005 min  
Response: 150988  
Conc: 1.13 ug/ml



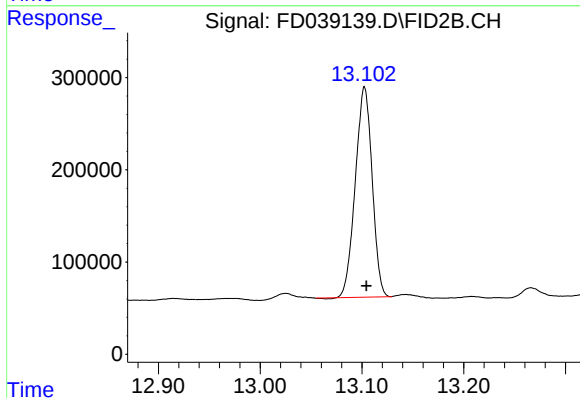
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min  
Delta R.T.: -0.002 min  
Response: 3407686  
Conc: 24.01 ug/ml



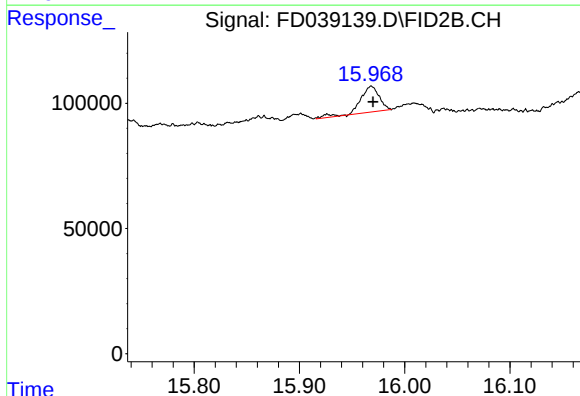
#10 n-Eicosane (C20)

R.T.: 12.654 min  
Delta R.T.: -0.005 min  
Response: 192370  
Conc: 1.45 ug/ml



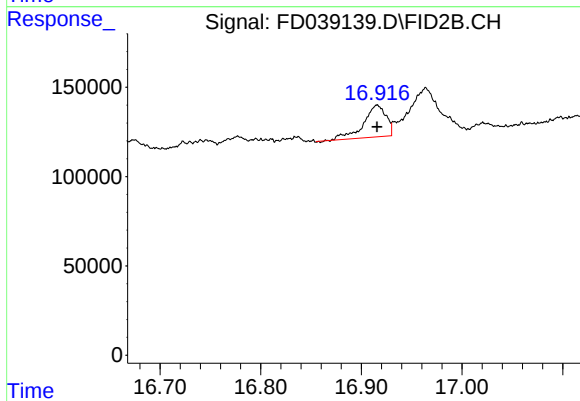
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min  
Delta R.T.: -0.002 min  
Response: 2617409  
Conc: 23.28 ug/ml



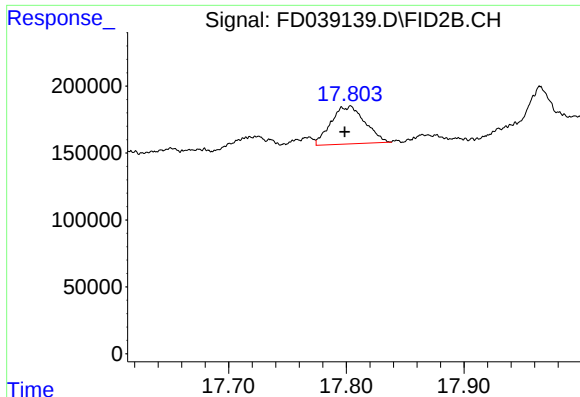
#15 n-Hexacosane (C26)

R.T.: 15.968 min  
Delta R.T.: -0.001 min  
Response: 130252  
Conc: 1.01 ug/ml



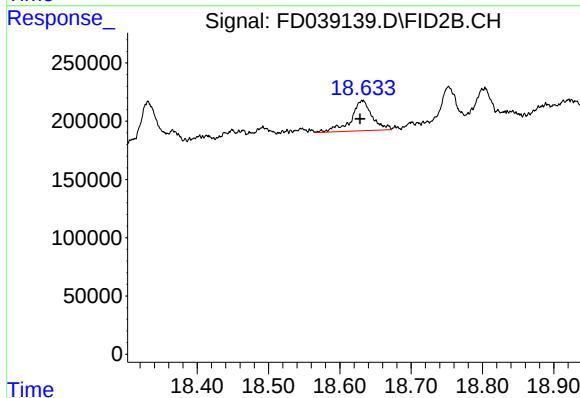
#16 n-Octacosane (C28)

R.T.: 16.916 min  
Delta R.T.: 0.000 min  
Response: 274896  
Conc: 2.18 ug/ml



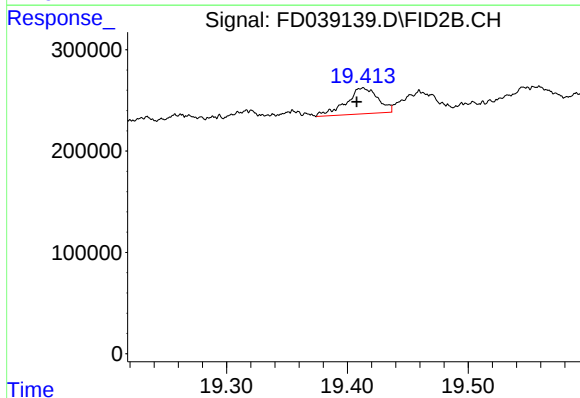
#17 n-Tricontane (C30)

R.T.: 17.804 min  
Delta R.T.: 0.005 min  
Response: 565511  
Conc: 4.64 ug/ml



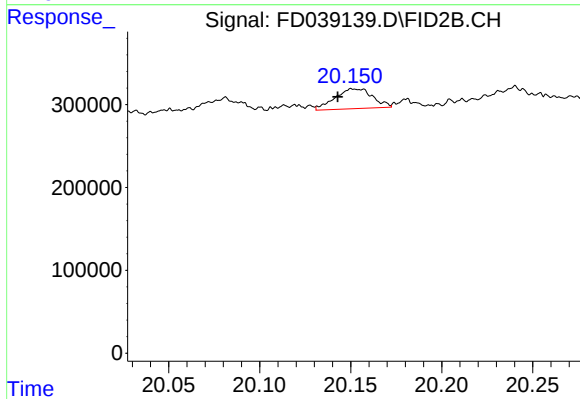
#18 n-Dotriacontane (C32)

R.T.: 18.632 min  
Delta R.T.: 0.004 min  
Response: 529732  
Conc: 4.57 ug/ml



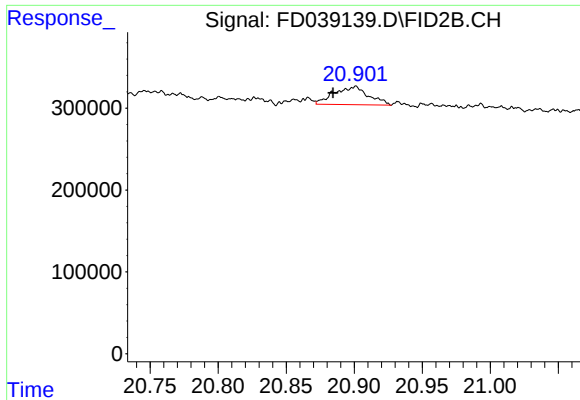
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min  
Delta R.T.: 0.005 min  
Response: 469290  
Conc: 4.35 ug/ml



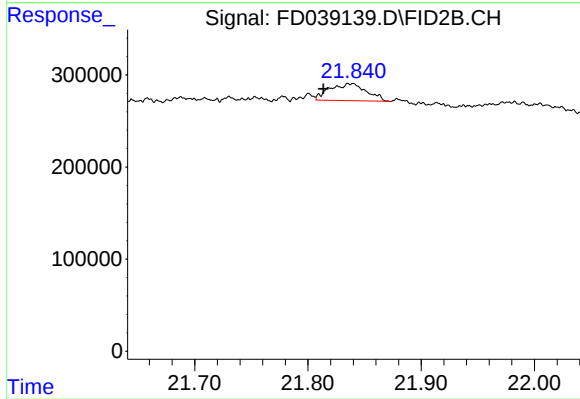
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min  
Delta R.T.: 0.008 min  
Response: 346448  
Conc: 3.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min  
Delta R.T.: 0.017 min  
Response: 392394  
Conc: 4.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min  
Delta R.T.: 0.026 min  
Response: 421908  
Conc: 4.79 ug/ml