

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032922AL\  
 Data File : FD041805.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Mar 2022 8:13  
 Operator : UA/NP  
 Sample : N2157-01  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 09:21:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 05:05:55 2022  
 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)    | 11.228 | 5745976    | 32.402 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.80%       |
| 12) S 1-chlorooctadecane (S... | 12.667 | 4535492    | 32.754 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.51%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.268 | 82973      | 0.525 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.467 | 169312     | 1.047 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.457 | 68825      | 0.428 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.355 | 54307      | 0.345 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.967 | 12036      | 0.090 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.704 | 69106      | 0.577 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.397 | 297392     | 2.687 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.173 | 36050      | 0.335 ug/ml  |
| -----                          |        |            |              |

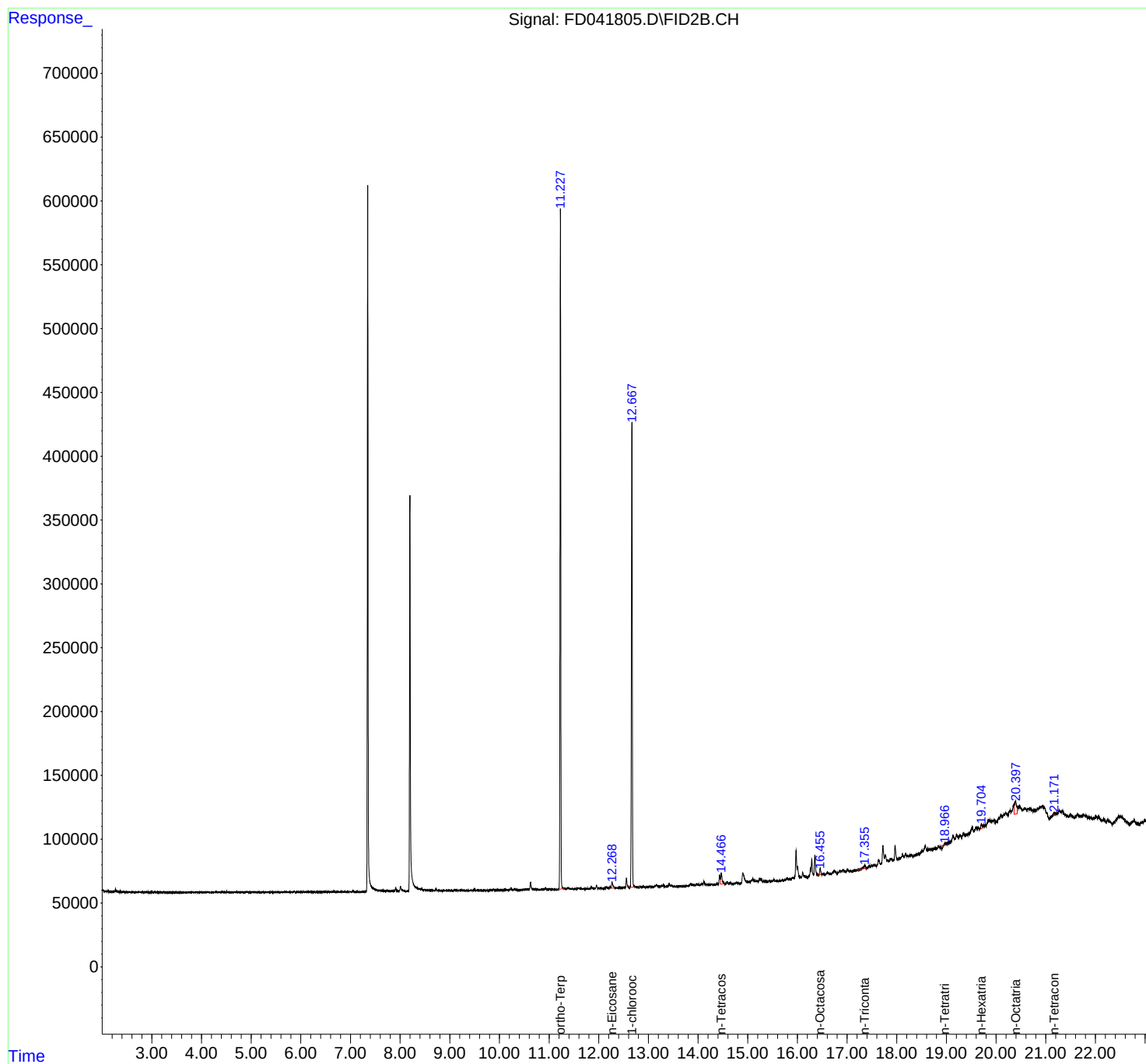
(f)=RT Delta > 1/2 Window

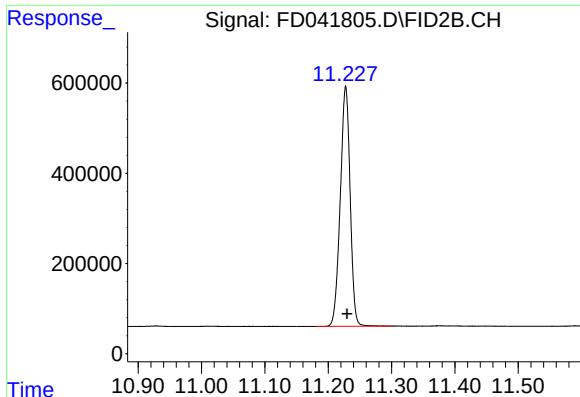
(m)=manual int.

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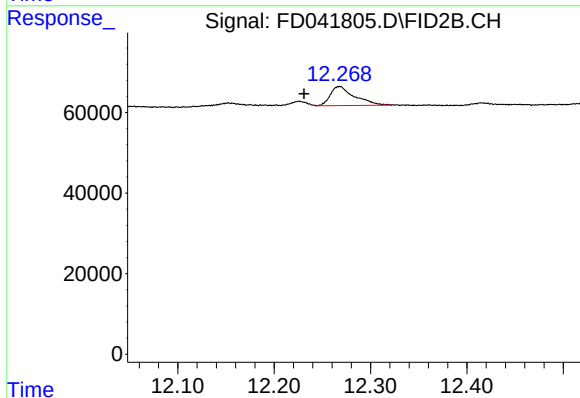
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





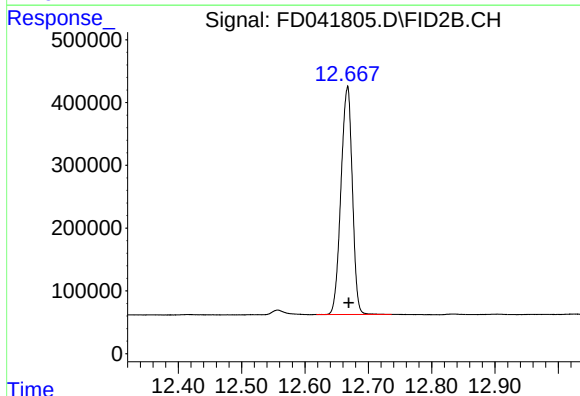
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min  
Delta R.T.: -0.002 min  
Response: 5745976  
Conc: 32.40 ug/ml



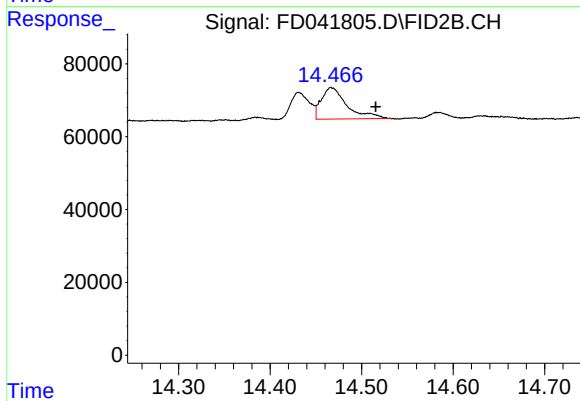
#10 n-Eicosane (C20)

R.T.: 12.268 min  
Delta R.T.: 0.037 min  
Response: 82973  
Conc: 0.52 ug/ml



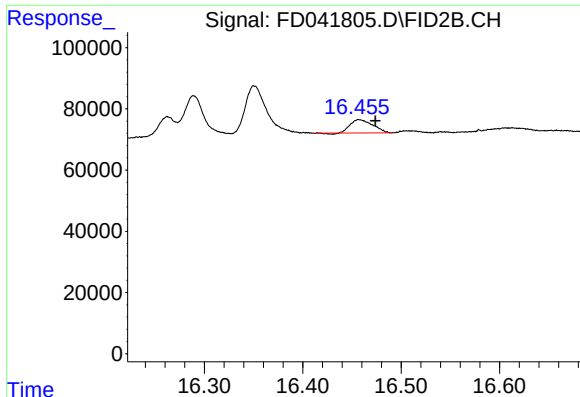
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min  
Delta R.T.: -0.002 min  
Response: 4535492  
Conc: 32.75 ug/ml



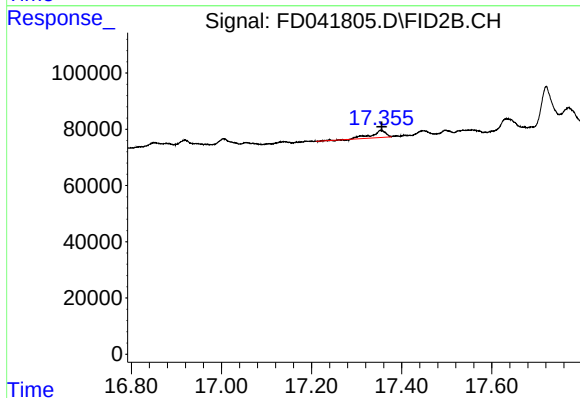
#14 n-Tetracosane (C24)

R.T.: 14.467 min  
Delta R.T.: -0.049 min  
Response: 169312  
Conc: 1.05 ug/ml



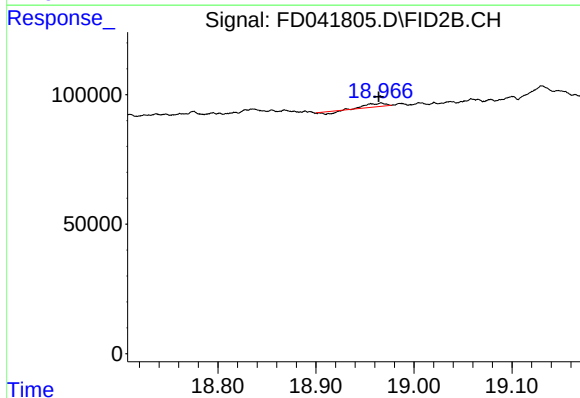
#16 n-Octacosane (C28)

R.T.: 16.457 min  
Delta R.T.: -0.017 min  
Response: 68825  
Conc: 0.43 ug/ml



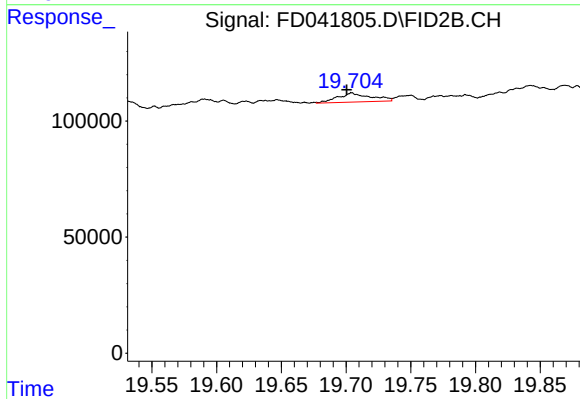
#17 n-Tricontane (C30)

R.T.: 17.355 min  
Delta R.T.: -0.001 min  
Response: 54307  
Conc: 0.34 ug/ml



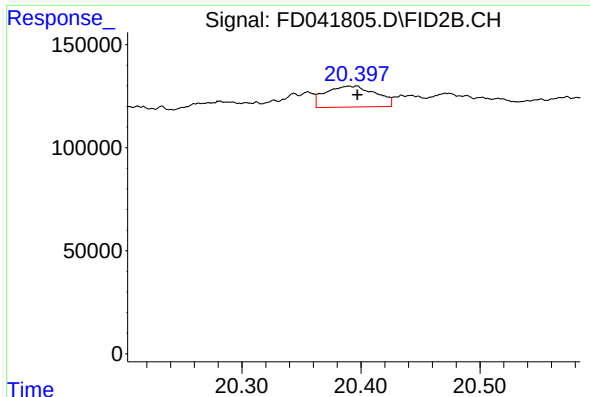
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min  
Delta R.T.: 0.003 min  
Response: 12036  
Conc: 0.09 ug/ml



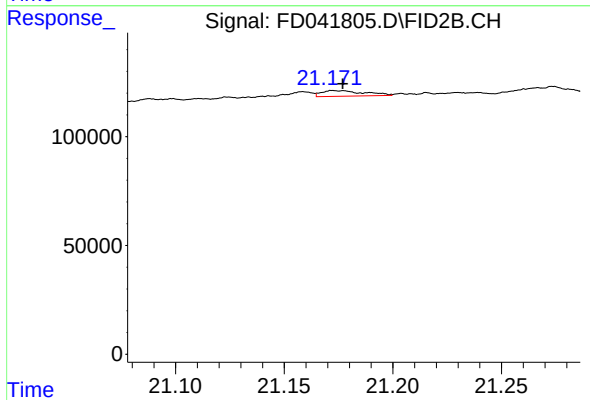
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min  
Delta R.T.: 0.004 min  
Response: 69106  
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min  
Delta R.T.: 0.000 min  
Response: 297392  
Conc: 2.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.173 min  
Delta R.T.: -0.004 min  
Response: 36050  
Conc: 0.33 ug/ml