

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121121AL\  
 Data File : FD039807.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Dec 2021 13:38  
 Operator : AJ\MA  
 Sample : M5017-13  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 12 03:28:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 10 11:55:55 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)    | 11.470  | 4840410    | 35.070 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 70.14%       |
| 12) S 1-chlorooctadecane (S... | 12.901  | 3906998    | 36.347 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 72.69%       |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.123   | 46022      | 0.380 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.138f | 123049     | 0.939 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.756  | 446077     | 3.441 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.417  | 78687      | 0.686 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.198  | 187239     | 1.757 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.685  | 1233300    | 13.553 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.479  | 1180806    | 14.824 ug/ml |
| -----                          |         |            |              |

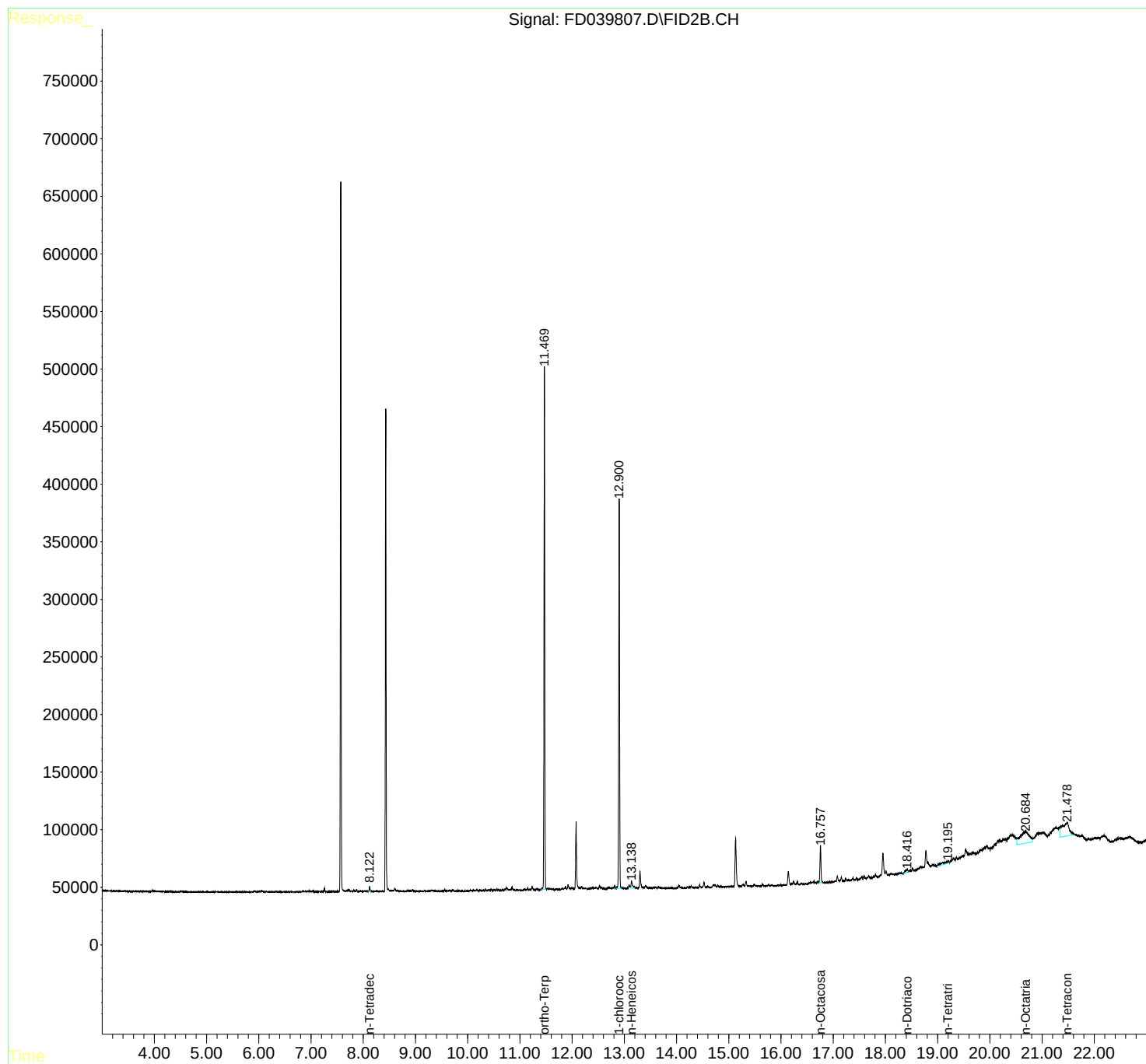
(f)=RT Delta > 1/2 Window

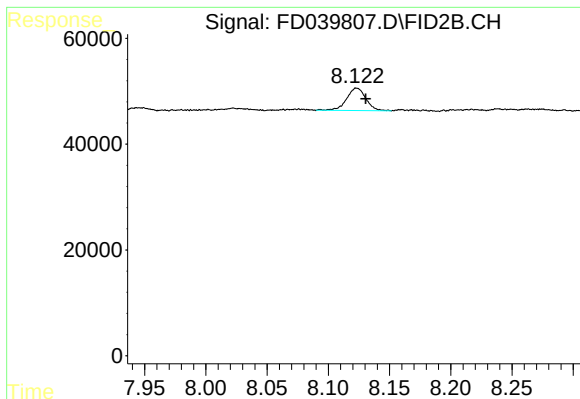
(m)=manual int.

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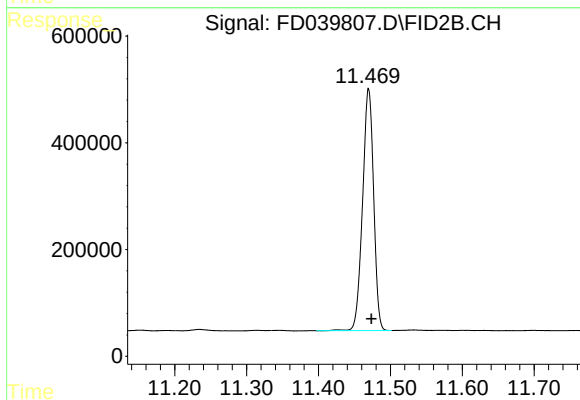
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





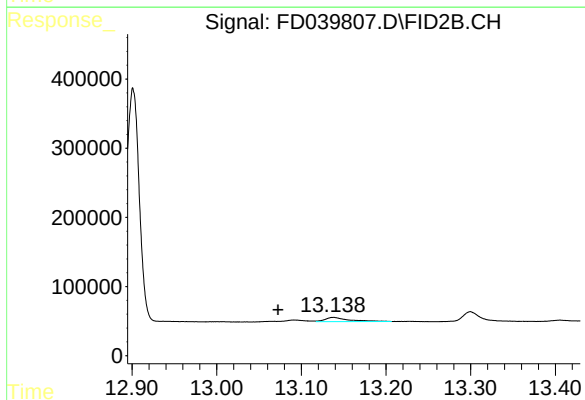
#6 n-Tetradecane (C14)

R.T.: 8.123 min  
Delta R.T.: -0.007 min  
Response: 46022  
Conc: 0.38 ug/ml



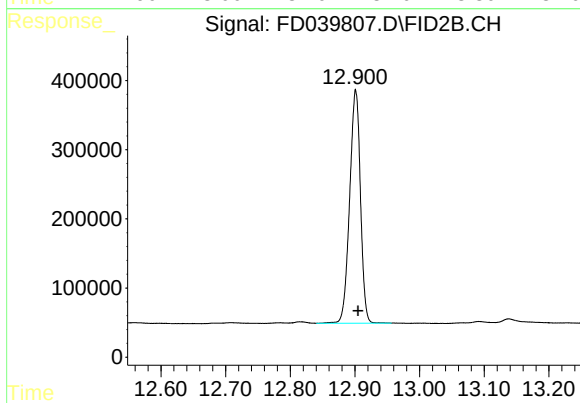
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min  
Delta R.T.: -0.004 min  
Response: 4840410  
Conc: 35.07 ug/ml



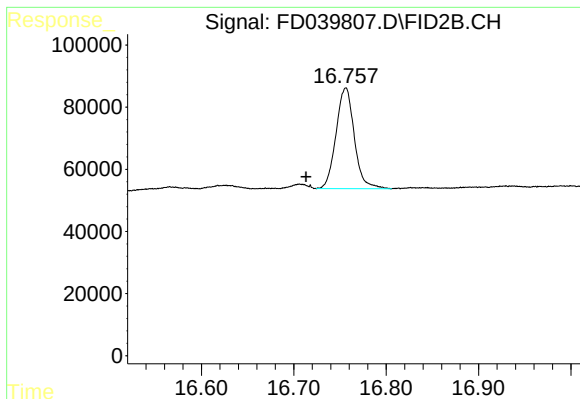
#11 n-Heneicosane (C21)

R.T.: 13.138 min  
Delta R.T.: 0.065 min  
Response: 123049  
Conc: 0.94 ug/ml



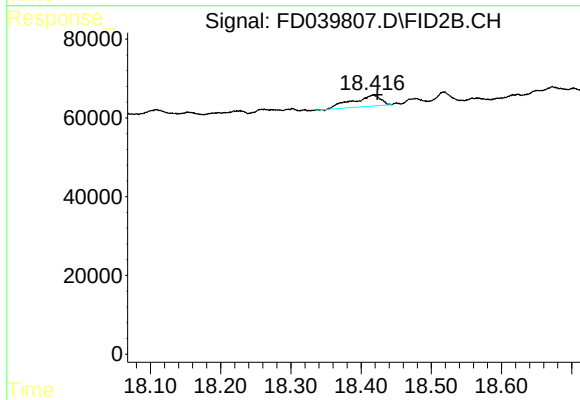
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min  
Delta R.T.: -0.004 min  
Response: 3906998  
Conc: 36.35 ug/ml



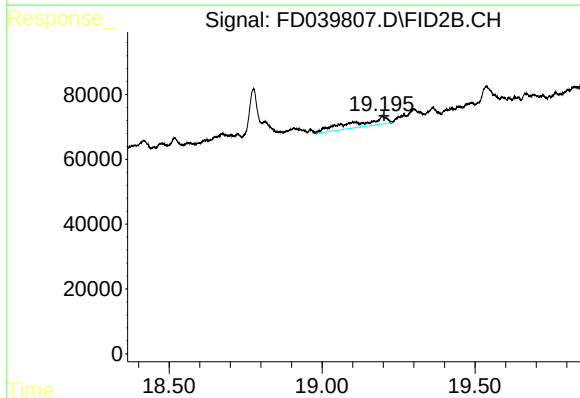
#16 n-Octacosane (C28)

R.T.: 16.756 min  
Delta R.T.: 0.043 min  
Response: 446077  
Conc: 3.44 ug/ml



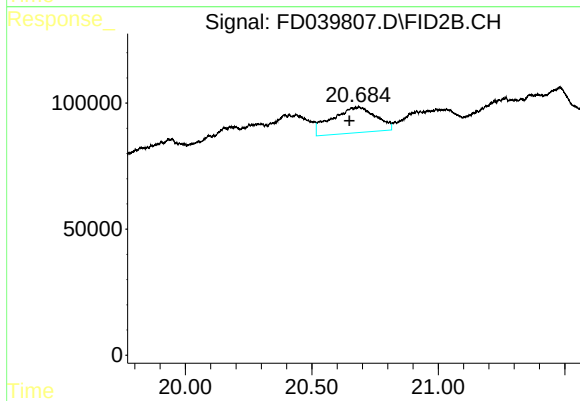
#18 n-Dotriacontane (C32)

R.T.: 18.417 min  
Delta R.T.: -0.005 min  
Response: 78687  
Conc: 0.69 ug/ml



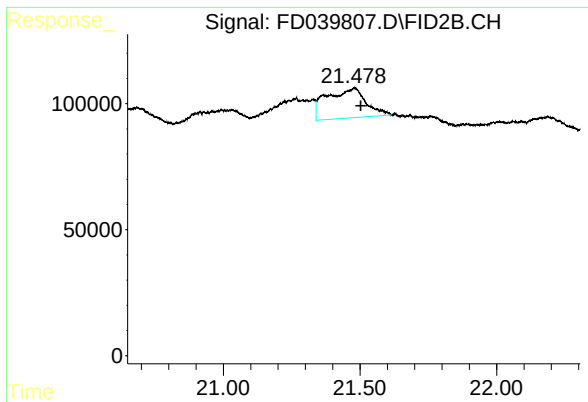
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min  
Delta R.T.: -0.005 min  
Response: 187239  
Conc: 1.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min  
Delta R.T.: 0.036 min  
Response: 1233300  
Conc: 13.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min  
Delta R.T.: -0.024 min  
Response: 1180806  
Conc: 14.82 ug/ml