

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040821AL\  
 Data File : FD036782.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Apr 2021 16:28  
 Operator : DD\AJ  
 Sample : M1963-01  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 09 02:01:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 09:10:29 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)    | 11.498  | 6593591    | 44.499 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 89.00%       |
| 12) S 1-chlorooctadecane (S... | 12.930  | 5290395    | 45.458 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 90.92%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.207f  | 115639     | 0.851 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.538f | 1980455    | 14.327 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.098  | 105263     | 0.765 ug/ml  |
| 13) T n-Docosane (C22)         | 13.694  | 277260     | 2.038 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.743  | 1195159    | 9.015 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.727  | 334168     | 2.771 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.615  | 204333     | 1.779 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.439  | 149176     | 1.356 ug/ml  |
| -----                          |         |            |              |

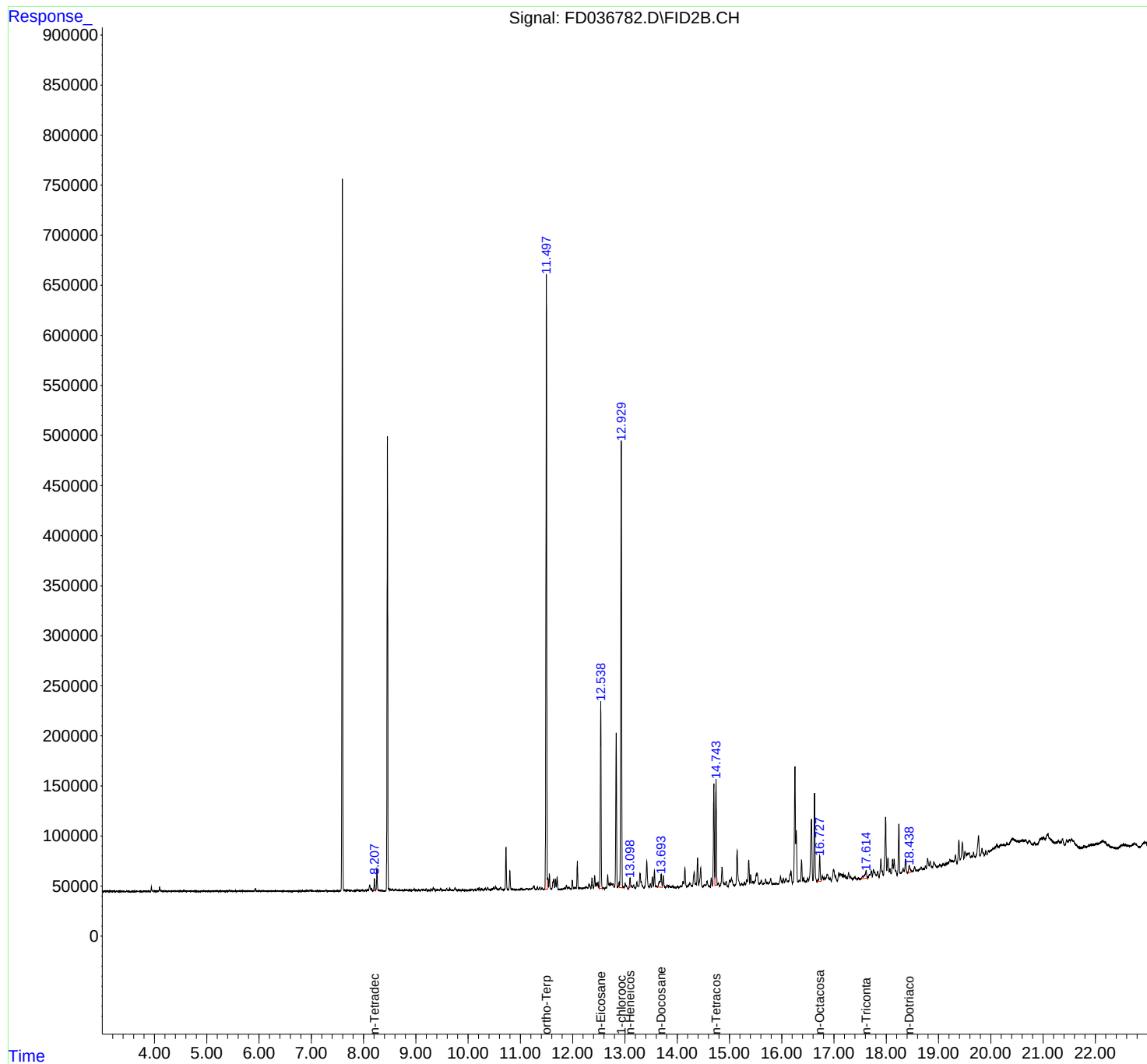
(f)=RT Delta > 1/2 Window

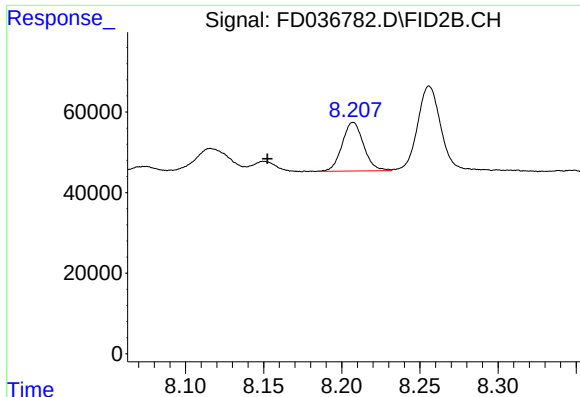
(m)=manual int.

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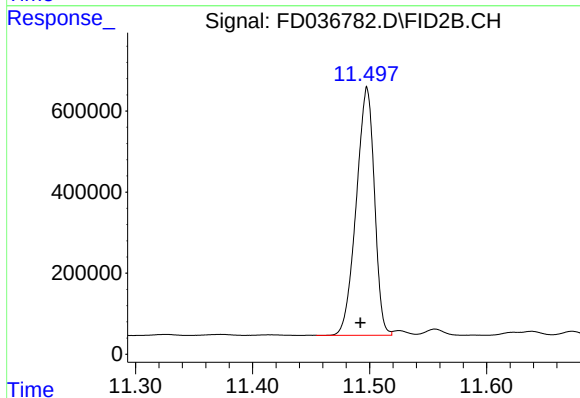
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





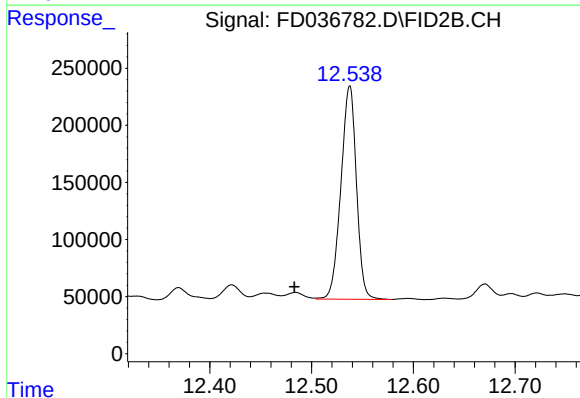
#6 n-Tetradecane (C14)

R.T.: 8.207 min  
Delta R.T.: 0.055 min  
Response: 115639  
Conc: 0.85 ug/ml



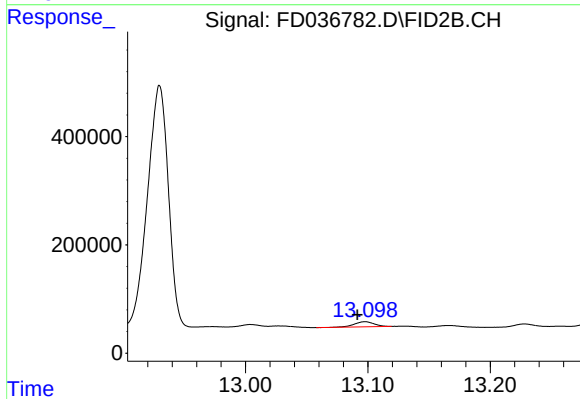
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min  
Delta R.T.: 0.006 min  
Response: 6593591  
Conc: 44.50 ug/ml



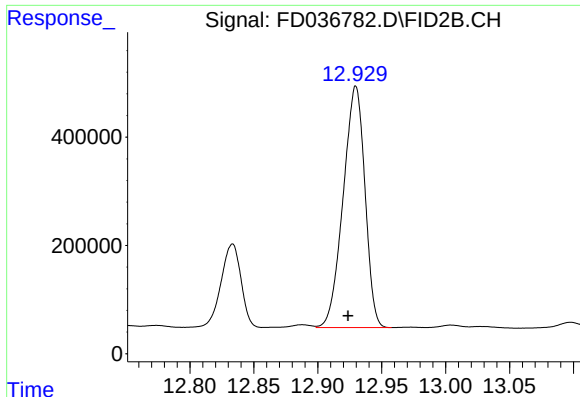
#10 n-Eicosane (C20)

R.T.: 12.538 min  
Delta R.T.: 0.055 min  
Response: 1980455  
Conc: 14.33 ug/ml



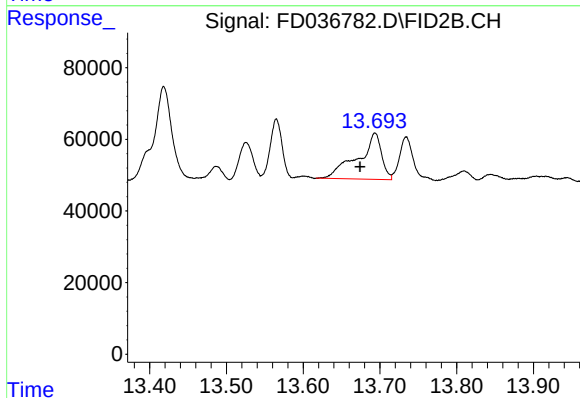
#11 n-Heneicosane (C21)

R.T.: 13.098 min  
Delta R.T.: 0.006 min  
Response: 105263  
Conc: 0.76 ug/ml



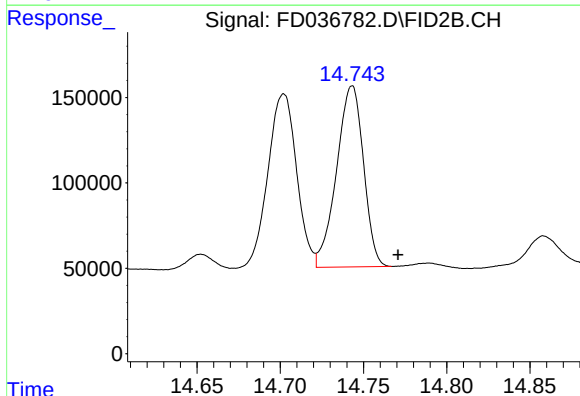
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min  
Delta R.T.: 0.006 min  
Response: 5290395  
Conc: 45.46 ug/ml



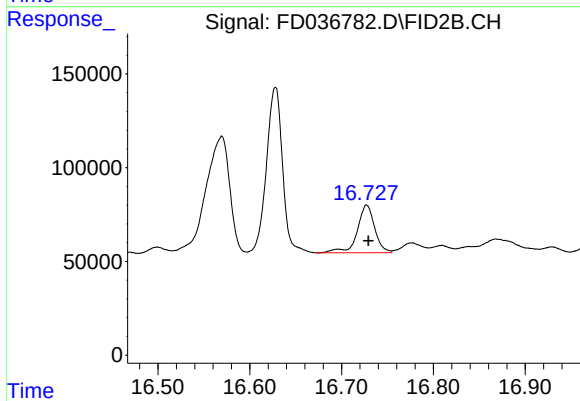
#13 n-Docosane (C22)

R.T.: 13.694 min  
Delta R.T.: 0.020 min  
Response: 277260  
Conc: 2.04 ug/ml



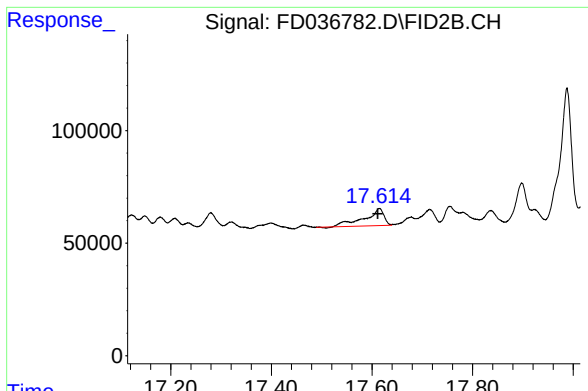
#14 n-Tetracosane (C24)

R.T.: 14.743 min  
Delta R.T.: -0.028 min  
Response: 1195159  
Conc: 9.01 ug/ml



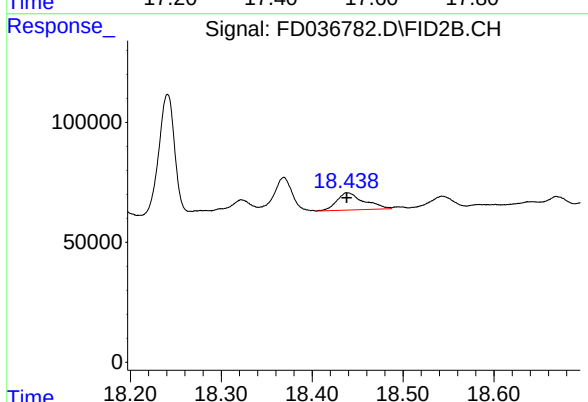
#16 n-Octacosane (C28)

R.T.: 16.727 min  
Delta R.T.: -0.002 min  
Response: 334168  
Conc: 2.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.615 min  
Delta R.T.: 0.003 min  
Response: 204333  
Conc: 1.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.439 min  
Delta R.T.: 0.000 min  
Response: 149176  
Conc: 1.36 ug/ml