

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012721AL\  
 Data File : FC051790.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Jan 2021 15:15  
 Operator : DD\AJ  
 Sample : M1238-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 00:42:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 20 00:48:48 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)    | 11.699  | 4912175    | 38.505 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 77.01%       |
| 12) S 1-chlorooctadecane (S... | 13.129  | 3825205    | 37.136 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 74.27%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.391f  | 30807      | 0.270 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.681  | 43680      | 0.361 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.027f | 62034      | 0.530 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.837  | 82130      | 0.731 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.664  | 101972     | 0.986 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.524f | 114261     | 1.207 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.195  | 79206      | 0.910 ug/ml  |
| -----                          |         |            |              |

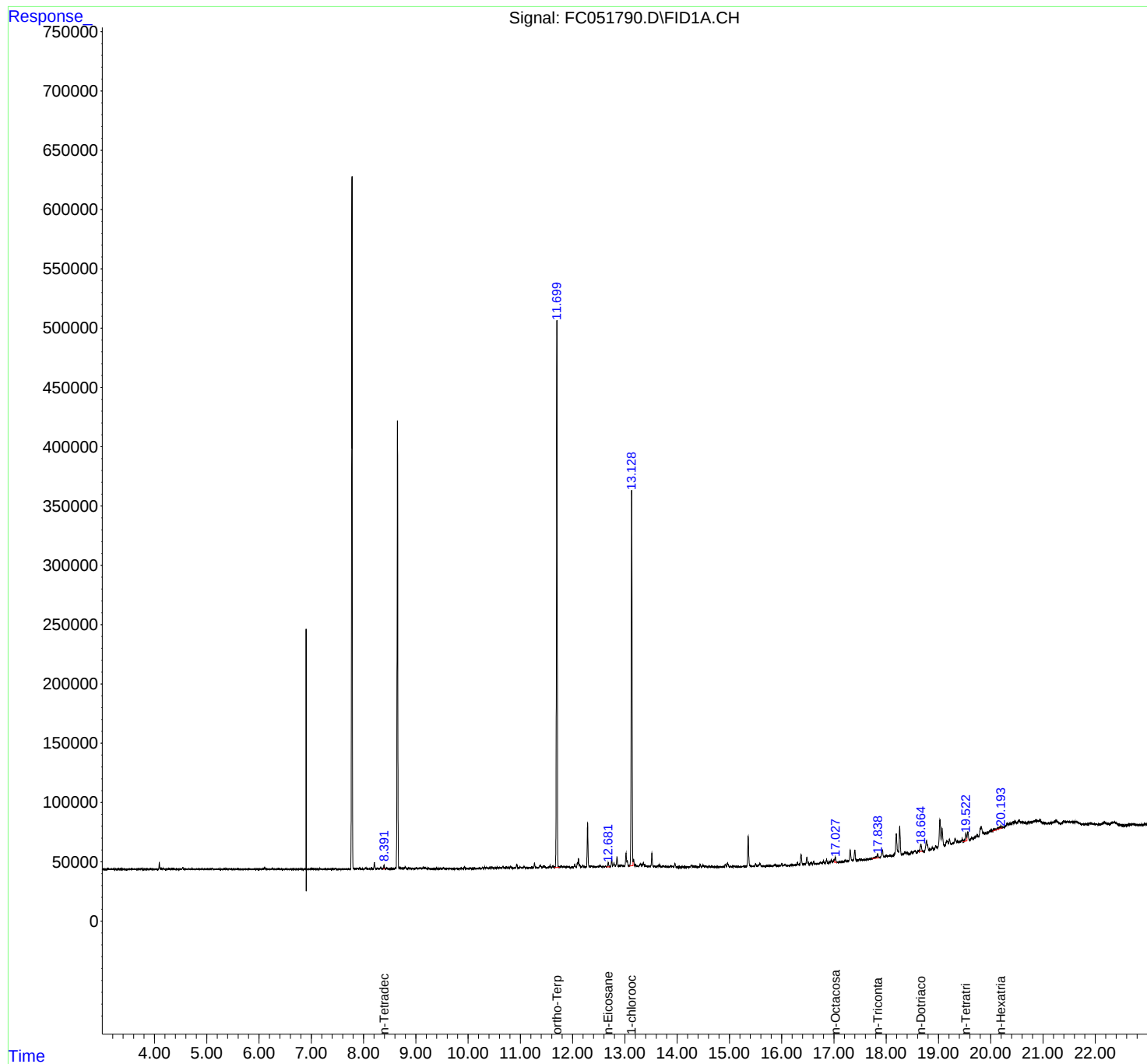
(f)=RT Delta > 1/2 Window

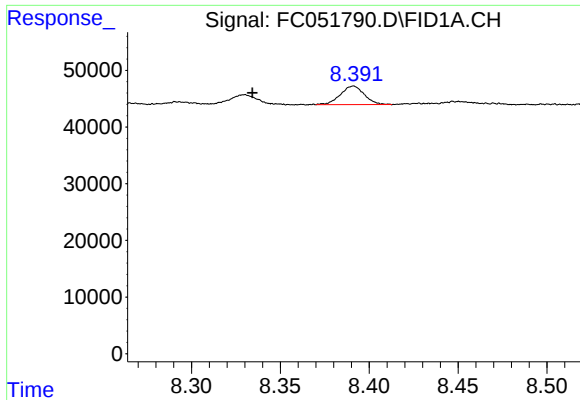
(m)=manual int.

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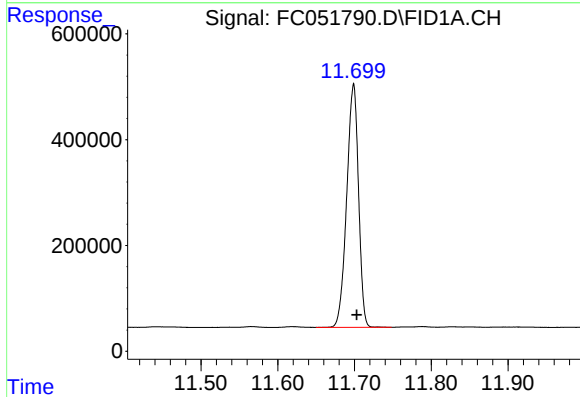
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





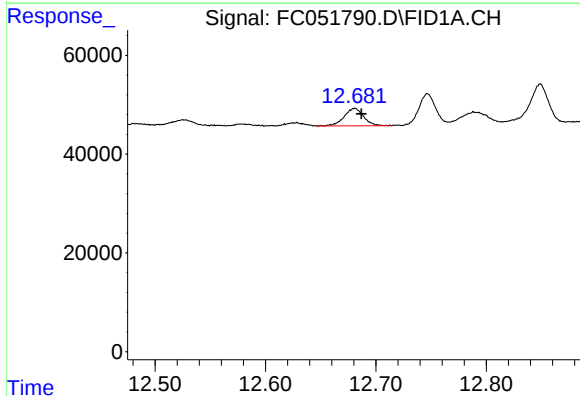
#6 n-Tetradecane (C14)

R.T.: 8.391 min  
Delta R.T.: 0.057 min  
Response: 30807  
Conc: 0.27 ug/ml



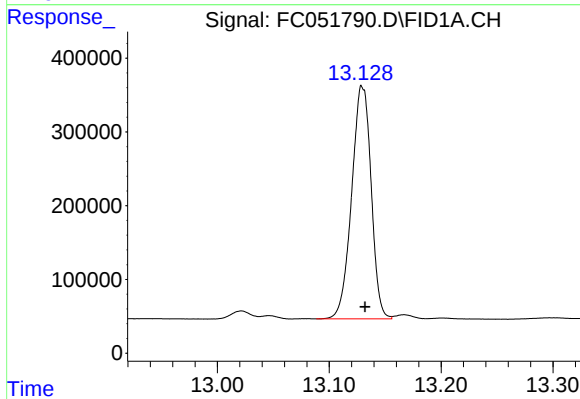
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min  
Delta R.T.: -0.004 min  
Response: 4912175  
Conc: 38.50 ug/ml



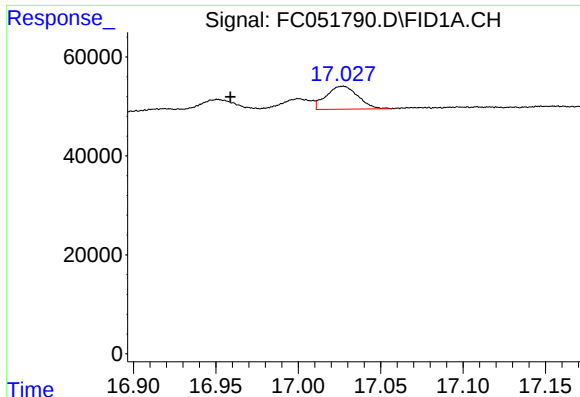
#10 n-Eicosane (C20)

R.T.: 12.681 min  
Delta R.T.: -0.006 min  
Response: 43680  
Conc: 0.36 ug/ml



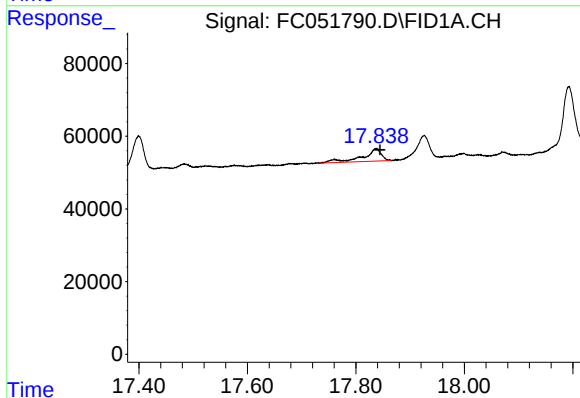
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min  
Delta R.T.: -0.003 min  
Response: 3825205  
Conc: 37.14 ug/ml



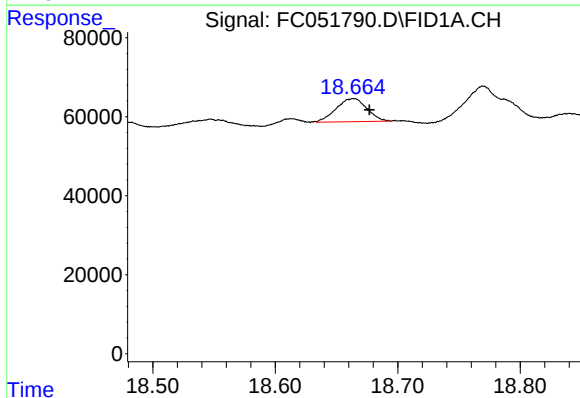
#16 n-Octacosane (C28)

R.T.: 17.027 min  
Delta R.T.: 0.069 min  
Response: 62034  
Conc: 0.53 ug/ml



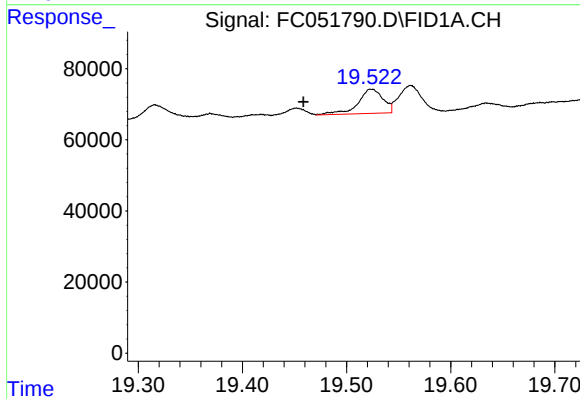
#17 n-Tricontane (C30)

R.T.: 17.837 min  
Delta R.T.: -0.007 min  
Response: 82130  
Conc: 0.73 ug/ml



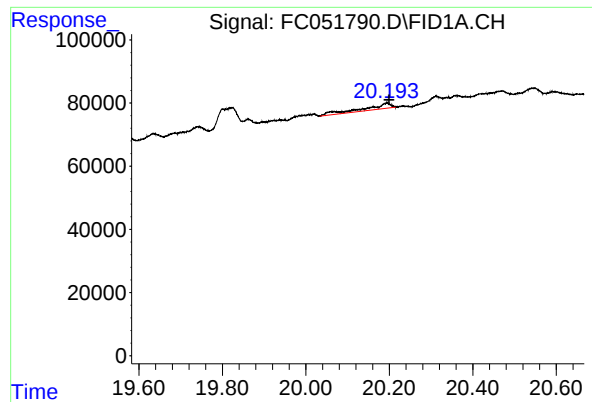
#18 n-Dotriacontane (C32)

R.T.: 18.664 min  
Delta R.T.: -0.013 min  
Response: 101972  
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.524 min  
Delta R.T.: 0.065 min  
Response: 114261  
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min  
Delta R.T.: -0.005 min  
Response: 79206  
Conc: 0.91 ug/ml