

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051321AL\  
 Data File : FC053708.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 May 2021 5:19  
 Operator : DD\AJ  
 Sample : M2372-10  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 07:06:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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)    | 11.535  | 7811513    | 56.422 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 112.84%      |
| 12) S 1-chlorooctadecane (S... | 12.976  | 4536966    | 40.678 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 81.36%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.228f  | 168009     | 1.379 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.215  | 1152871    | 8.852 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.529  | 610453     | 4.612 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.812  | 186050     | 1.394 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.879f | 127205     | 0.972 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.690  | 89905      | 0.689 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.518  | 179823     | 1.425 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.369f | 59611      | 0.489 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.050  | 169176     | 1.447 ug/ml  |
| -----                          |         |            |              |

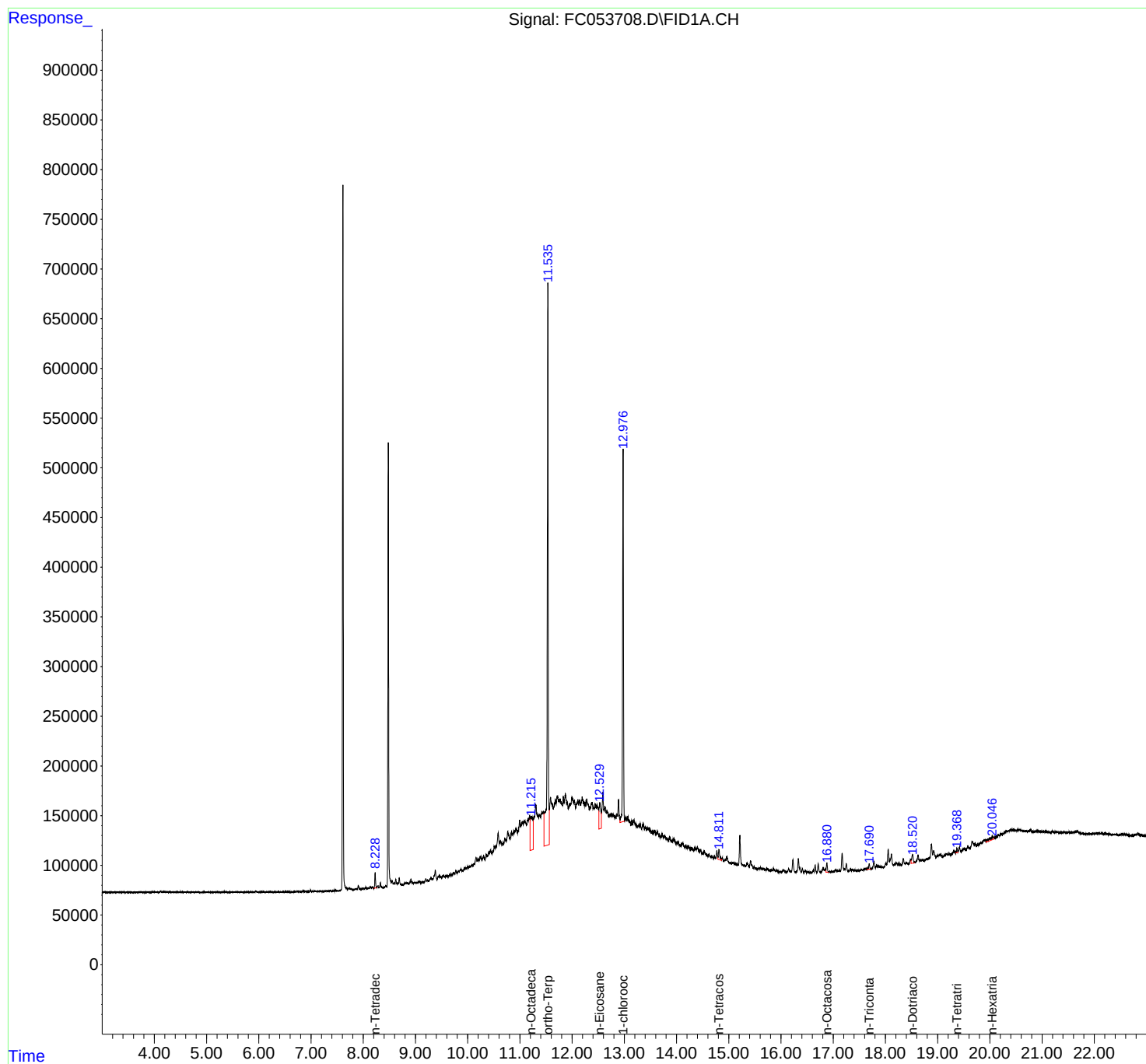
(f)=RT Delta > 1/2 Window

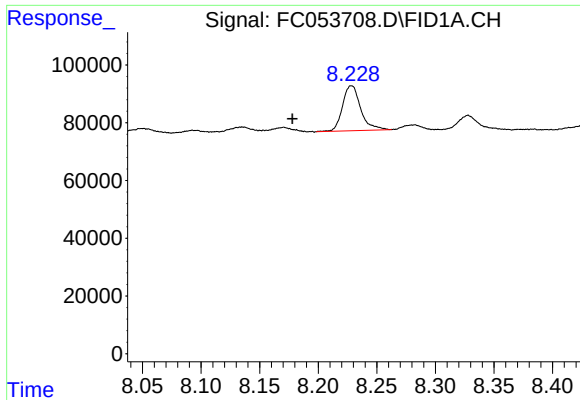
(m)=manual int.

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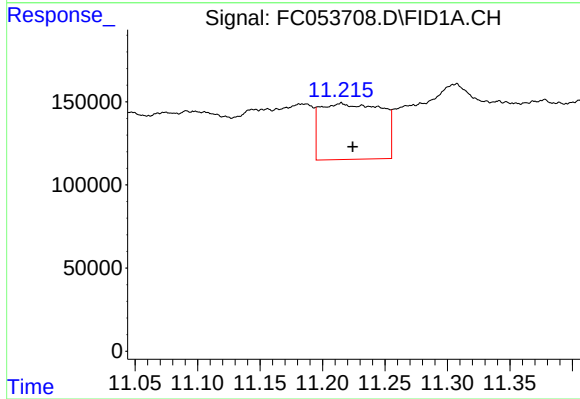
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Signal Info : 20M x 0.18mm x 0.18um





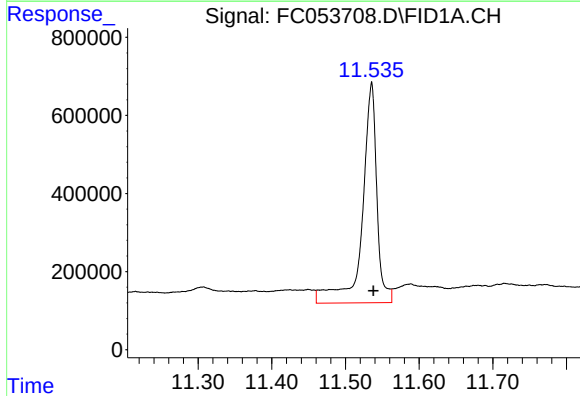
#6 n-Tetradecane (C14)

R.T.: 8.228 min  
Delta R.T.: 0.051 min  
Response: 168009  
Conc: 1.38 ug/ml



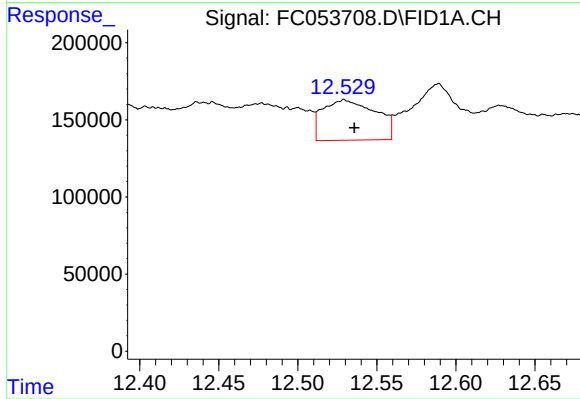
#8 n-Octadecane (C18)

R.T.: 11.215 min  
Delta R.T.: -0.009 min  
Response: 1152871  
Conc: 8.85 ug/ml



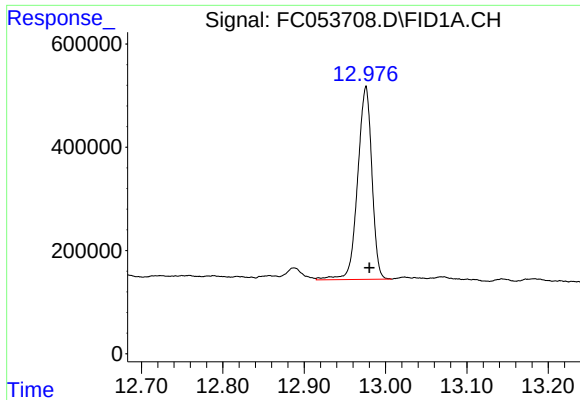
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.003 min  
Response: 7811513  
Conc: 56.42 ug/ml



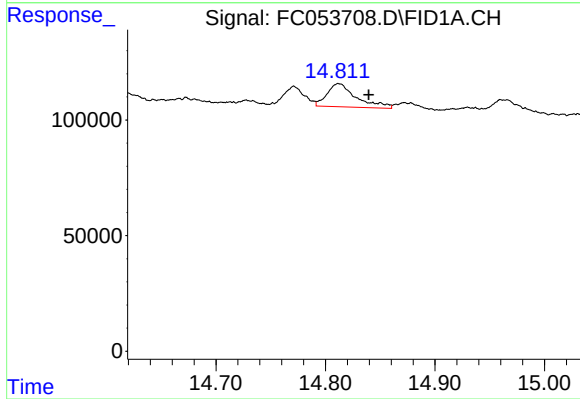
#10 n-Eicosane (C20)

R.T.: 12.529 min  
Delta R.T.: -0.007 min  
Response: 610453  
Conc: 4.61 ug/ml



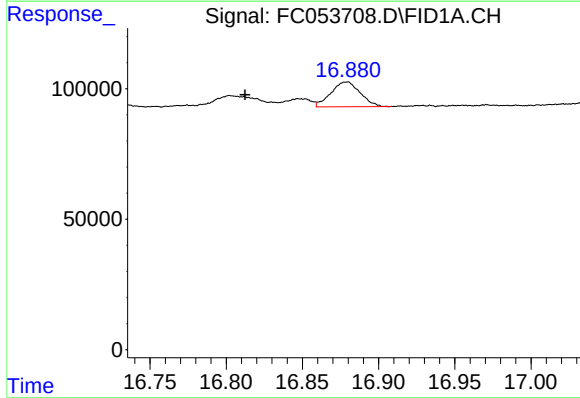
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min  
Delta R.T.: -0.005 min  
Response: 4536966  
Conc: 40.68 ug/ml



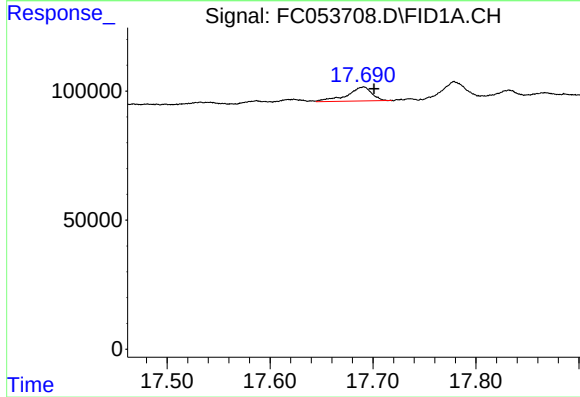
#14 n-Tetracosane (C24)

R.T.: 14.812 min  
Delta R.T.: -0.027 min  
Response: 186050  
Conc: 1.39 ug/ml



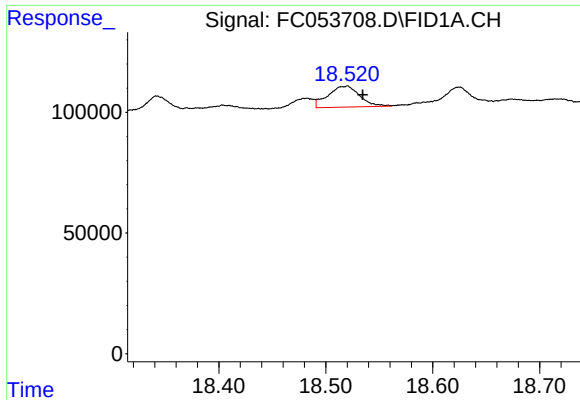
#16 n-Octacosane (C28)

R.T.: 16.879 min  
Delta R.T.: 0.066 min  
Response: 127205  
Conc: 0.97 ug/ml



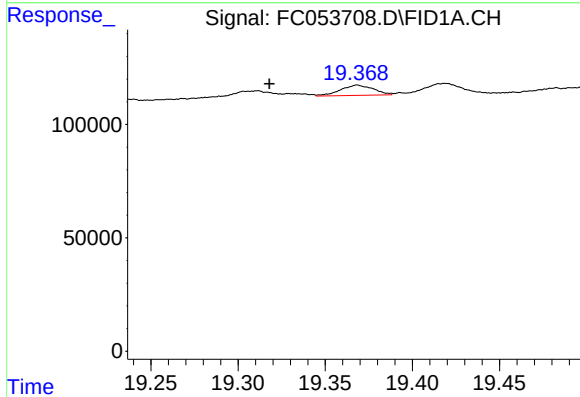
#17 n-Tricontane (C30)

R.T.: 17.690 min  
Delta R.T.: -0.011 min  
Response: 89905  
Conc: 0.69 ug/ml



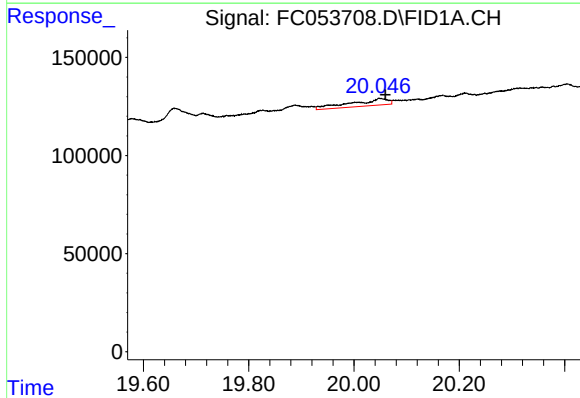
#18 n-Dotriacontane (C32)

R.T.: 18.518 min  
Delta R.T.: -0.017 min  
Response: 179823  
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.369 min  
Delta R.T.: 0.050 min  
Response: 59611  
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.050 min  
Delta R.T.: -0.010 min  
Response: 169176  
Conc: 1.45 ug/ml