

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092920AL\  
 Data File : FC049827.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Sep 2020 5:19  
 Operator : DD\AJ  
 Sample : L4173-04  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 30 07:12:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 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)    | 11.663  | 3261855    | 28.390 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 56.78%       |
| 12) S 1-chlorooctadecane (S... | 13.097  | 2736275    | 30.720 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 61.44%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.069   | 96805      | 0.842 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.355   | 131260     | 1.244 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.722f | 913174     | 8.528 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.944  | 430161     | 4.111 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.951  | 479365     | 4.770 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.808  | 197771     | 2.031 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.610  | 163293     | 1.807 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.425  | 119253     | 1.393 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.158  | 201116     | 2.496 ug/ml  |
| -----                          |         |            |              |

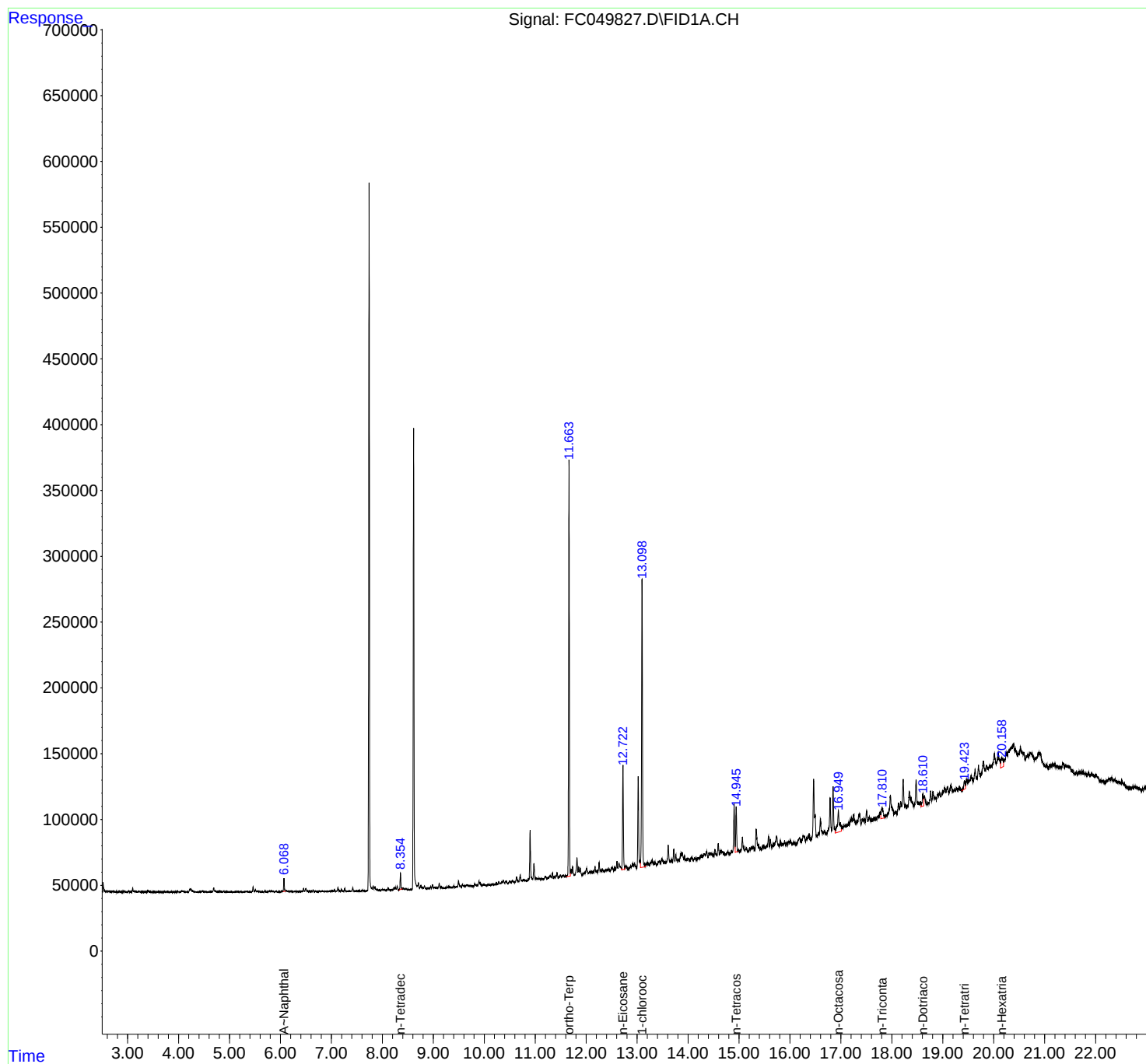
(f)=RT Delta > 1/2 Window

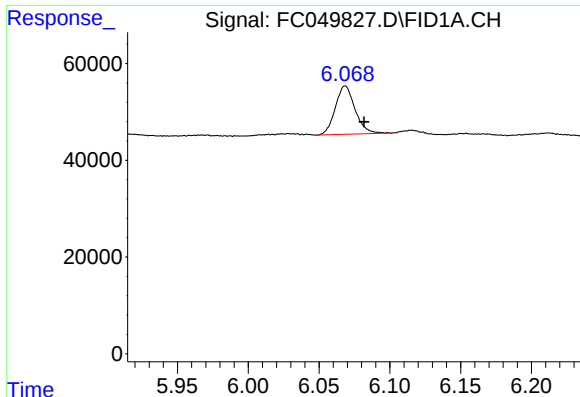
(m)=manual int.

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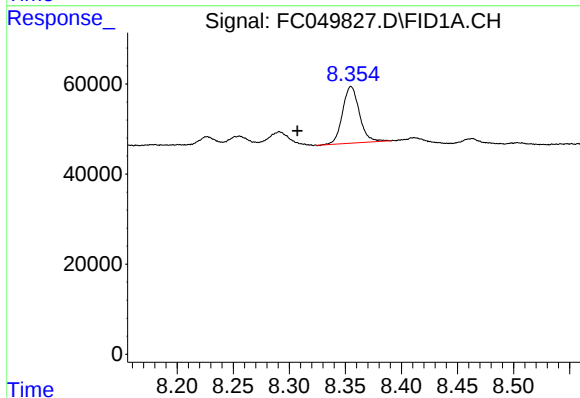
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





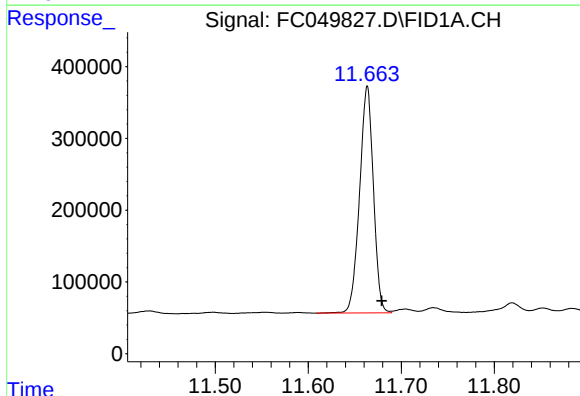
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min  
Delta R.T.: -0.013 min  
Response: 96805  
Conc: 0.84 ug/ml



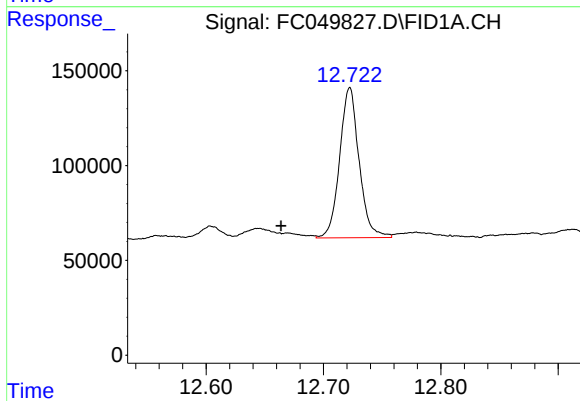
#6 n-Tetradecane (C14)

R.T.: 8.355 min  
Delta R.T.: 0.048 min  
Response: 131260  
Conc: 1.24 ug/ml



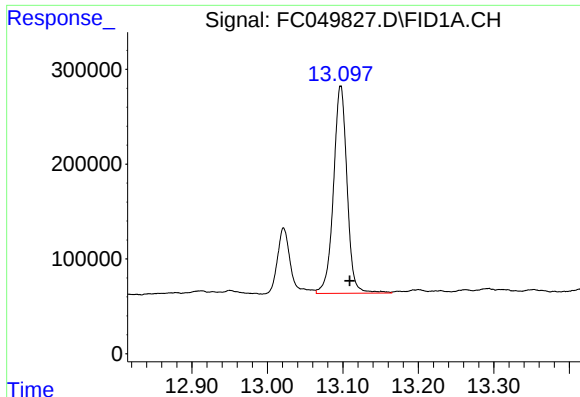
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min  
Delta R.T.: -0.016 min  
Response: 3261855  
Conc: 28.39 ug/ml



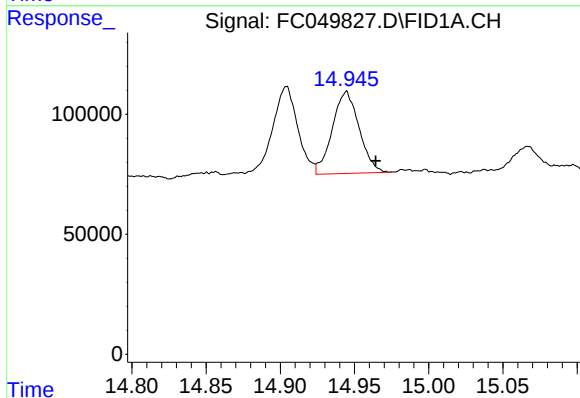
#10 n-Eicosane (C20)

R.T.: 12.722 min  
Delta R.T.: 0.058 min  
Response: 913174  
Conc: 8.53 ug/ml



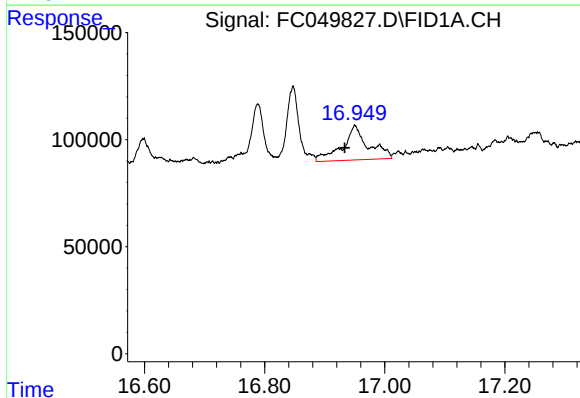
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min  
Delta R.T.: -0.012 min  
Response: 2736275  
Conc: 30.72 ug/ml



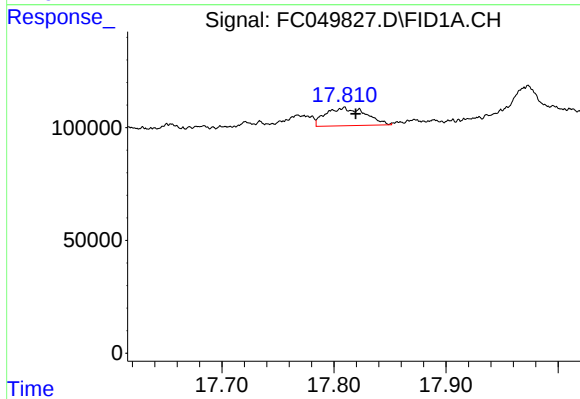
#14 n-Tetracosane (C24)

R.T.: 14.944 min  
Delta R.T.: -0.020 min  
Response: 430161  
Conc: 4.11 ug/ml



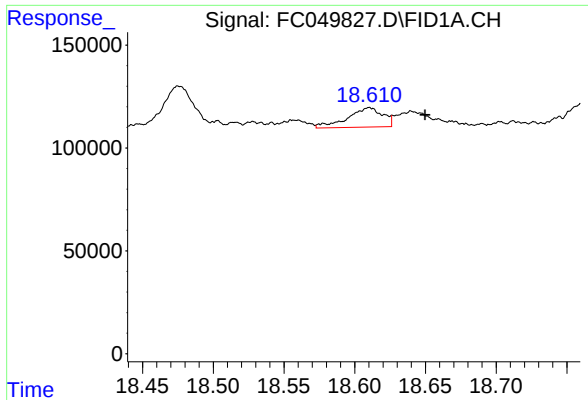
#16 n-Octacosane (C28)

R.T.: 16.951 min  
Delta R.T.: 0.017 min  
Response: 479365  
Conc: 4.77 ug/ml



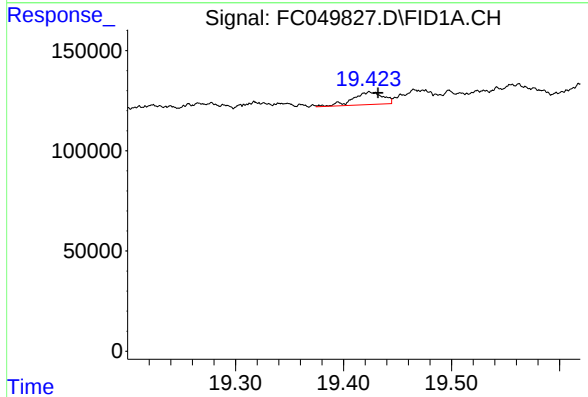
#17 n-Tricontane (C30)

R.T.: 17.808 min  
Delta R.T.: -0.011 min  
Response: 197771  
Conc: 2.03 ug/ml



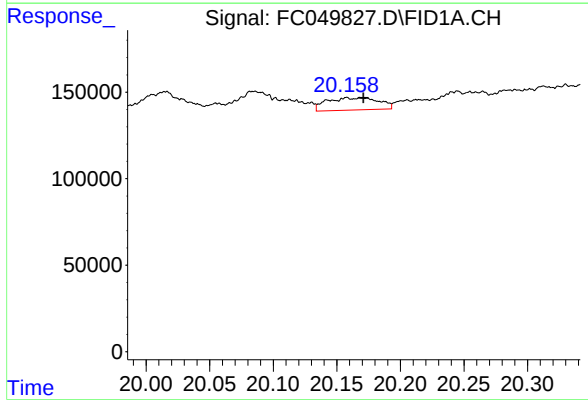
#18 n-Dotriacontane (C32)

R.T.: 18.610 min  
Delta R.T.: -0.040 min  
Response: 163293  
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.425 min  
Delta R.T.: -0.007 min  
Response: 119253  
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.158 min  
Delta R.T.: -0.013 min  
Response: 201116  
Conc: 2.50 ug/ml