

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080519AL\  
 Data File : FC042700.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Aug 2019 17:42  
 Operator : DD\AJ  
 Sample : K4090-03D  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 01:31:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 2019  
 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)    | 11.687 | 3598190    | 27.186 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.37%       |
| 12) S 1-chlorooctadecane (S... | 13.108 | 4799370    | 43.779 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.56%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.142  | 213840     | 1.647 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.191  | 163439     | 1.258 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.278f | 111840     | 0.940 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.955  | 194805     | 1.622 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.663 | 231048     | 1.853 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.310 | 469827     | 3.753 ug/ml  |
| 13) T n-Docosane (C22)         | 13.905 | 514577     | 4.103 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.958 | 2779052    | 21.939 ug/ml |
| 16) T n-Octacosane (C28)       | 16.954 | 704759     | 5.585 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.797 | 290477     | 2.369 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.617 | 685415     | 6.135 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.156 | 262087     | 3.289 ug/ml  |
| -----                          |        |            |              |

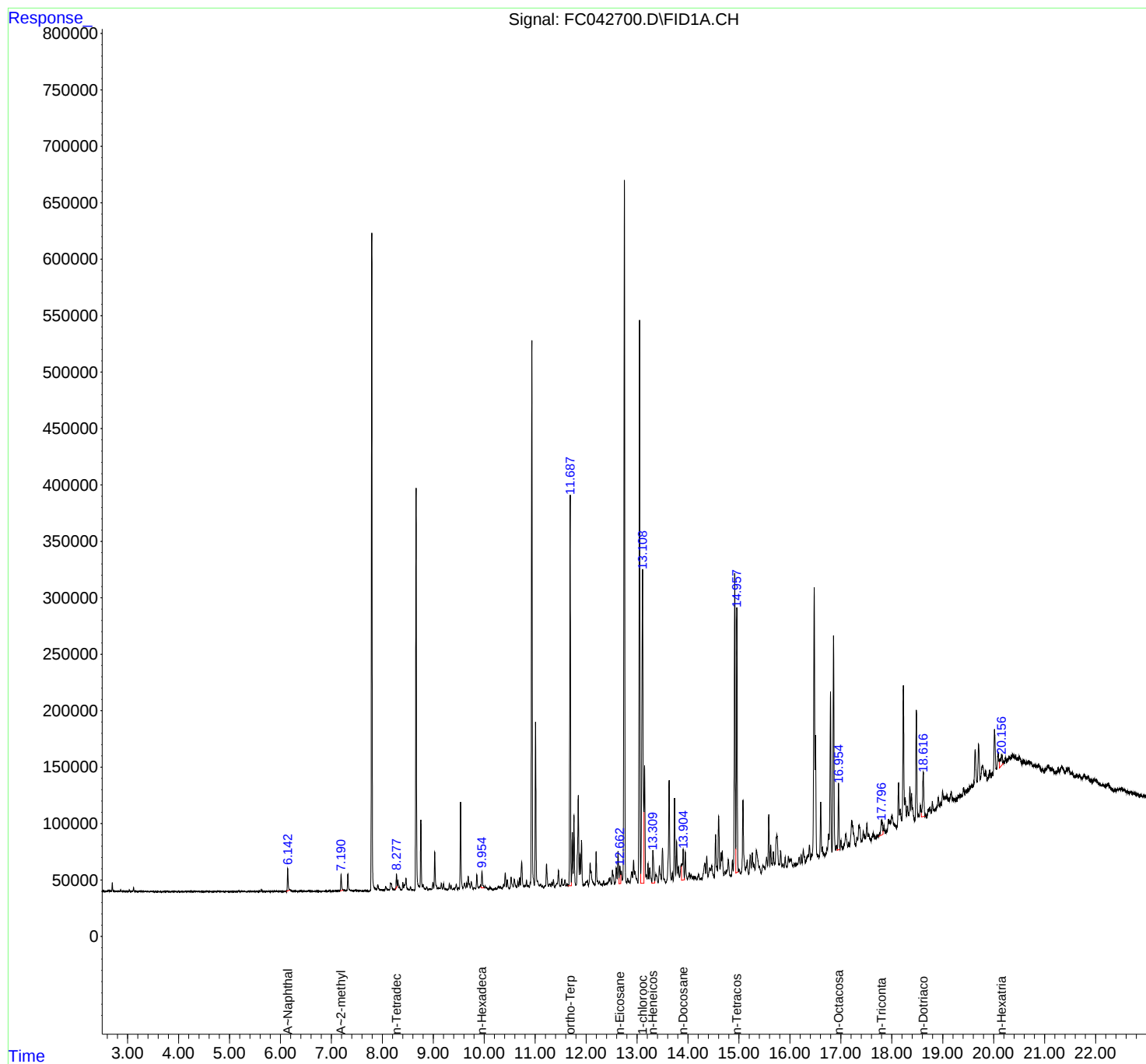
(f)=RT Delta > 1/2 Window

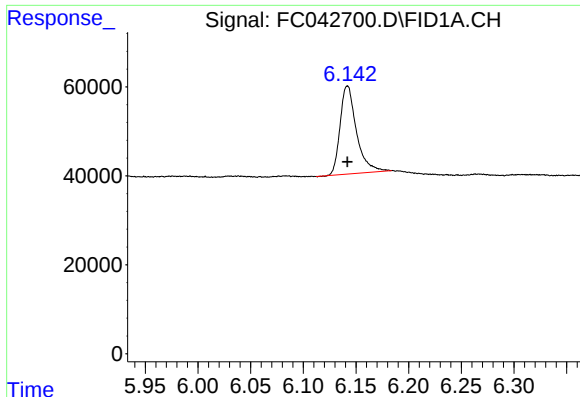
(m)=manual int.

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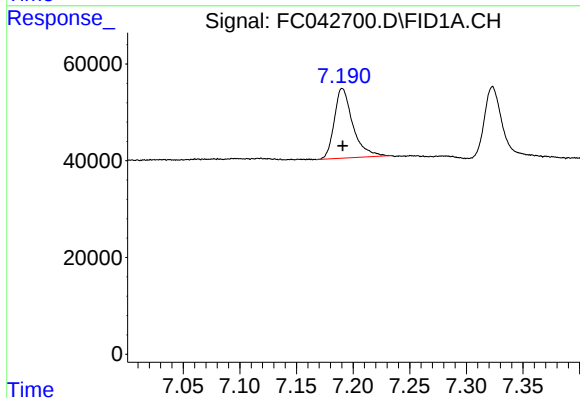
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Signal Phase : Rxi-1ms  
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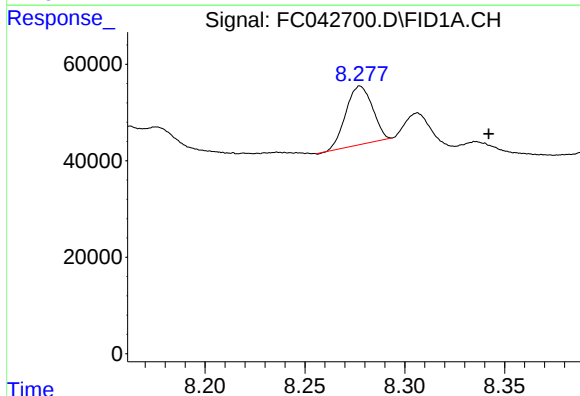
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 213840  
Conc: 1.65 ug/ml



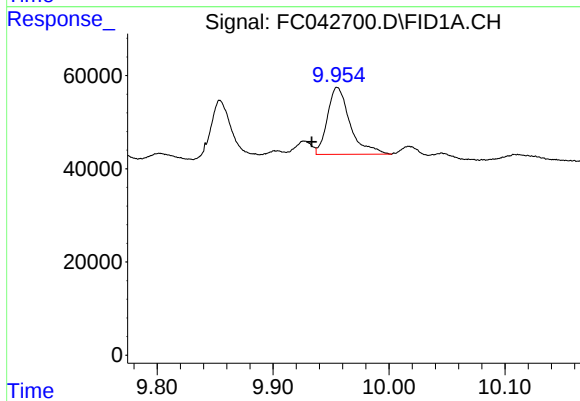
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 163439  
Conc: 1.26 ug/ml



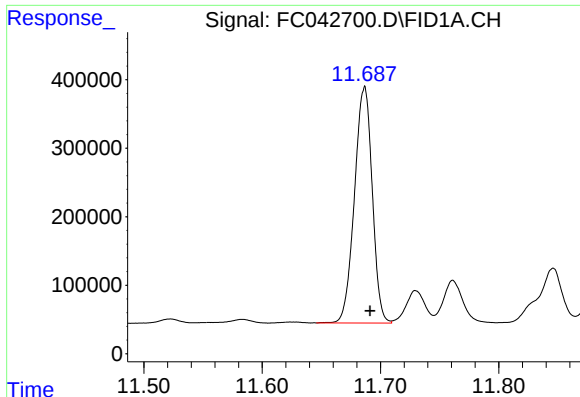
#6 n-Tetradecane (C14)

R.T.: 8.278 min  
Delta R.T.: -0.064 min  
Response: 111840  
Conc: 0.94 ug/ml



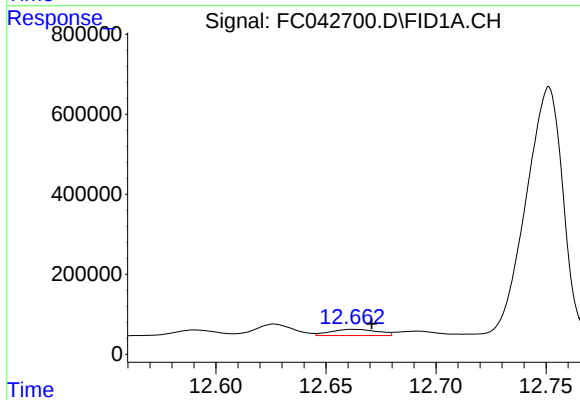
#7 n-Hexadecane (C16)

R.T.: 9.955 min  
Delta R.T.: 0.022 min  
Response: 194805  
Conc: 1.62 ug/ml



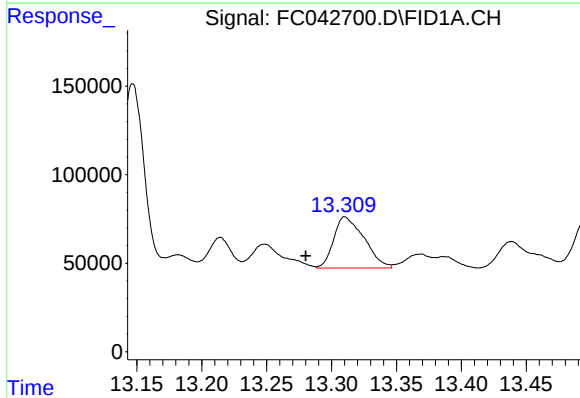
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min  
Delta R.T.: -0.005 min  
Response: 3598190  
Conc: 27.19 ug/ml



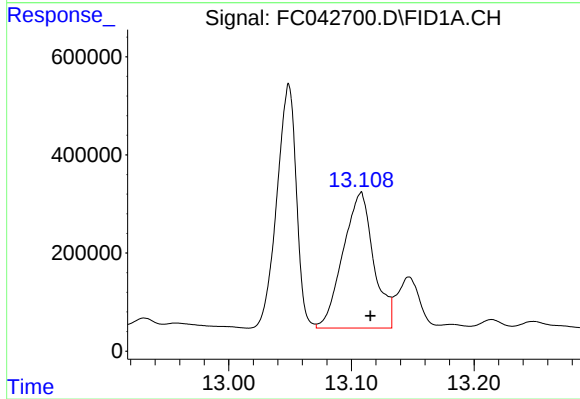
#10 n-Eicosane (C20)

R.T.: 12.663 min  
Delta R.T.: -0.008 min  
Response: 231048  
Conc: 1.85 ug/ml



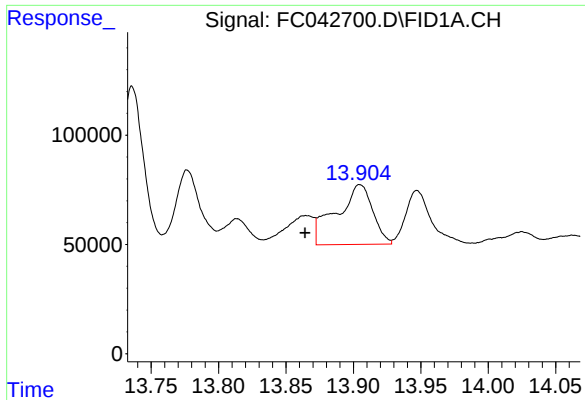
#11 n-Heneicosane (C21)

R.T.: 13.310 min  
Delta R.T.: 0.030 min  
Response: 469827  
Conc: 3.75 ug/ml



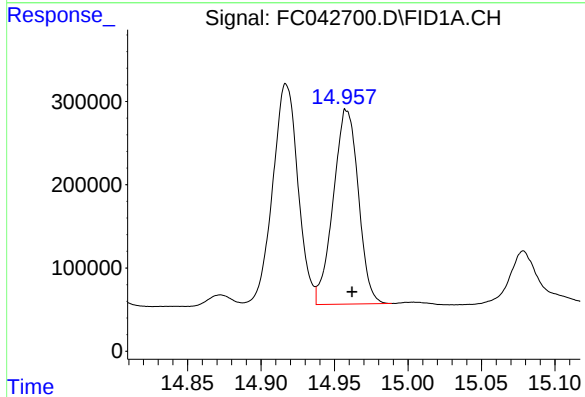
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min  
Delta R.T.: -0.008 min  
Response: 4799370  
Conc: 43.78 ug/ml



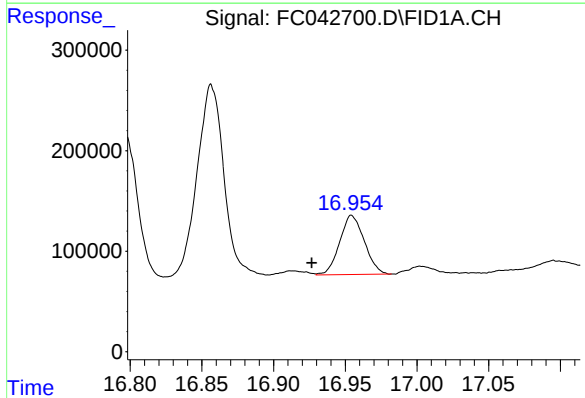
#13 n-Docosane (C22)

R.T.: 13.905 min  
Delta R.T.: 0.041 min  
Response: 514577  
Conc: 4.10 ug/ml



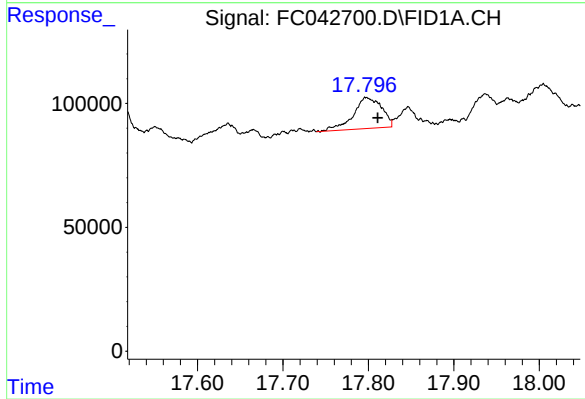
#14 n-Tetracosane (C24)

R.T.: 14.958 min  
Delta R.T.: -0.004 min  
Response: 2779052  
Conc: 21.94 ug/ml



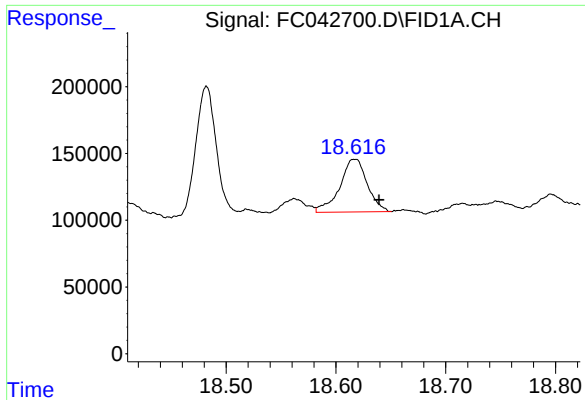
#16 n-Octacosane (C28)

R.T.: 16.954 min  
Delta R.T.: 0.028 min  
Response: 704759  
Conc: 5.58 ug/ml



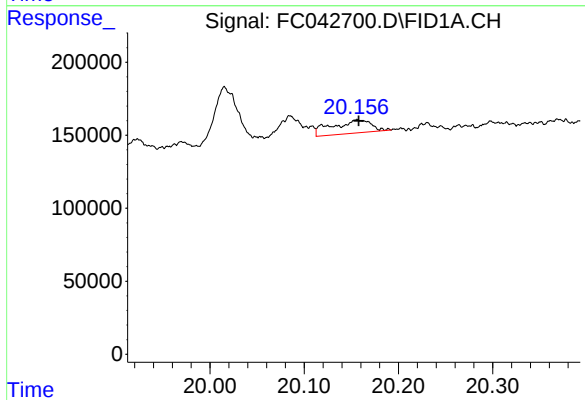
#17 n-Tricontane (C30)

R.T.: 17.797 min  
Delta R.T.: -0.013 min  
Response: 290477  
Conc: 2.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.617 min  
Delta R.T.: -0.022 min  
Response: 685415  
Conc: 6.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min  
Delta R.T.: -0.002 min  
Response: 262087  
Conc: 3.29 ug/ml