

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012822AL\  
 Data File : FC058196.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jan 2022 3:54  
 Operator : AJ\MA  
 Sample : N1313-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 05:54:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 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)    | 10.696 | 5418602    | 28.023 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.05%       |
| 12) S 1-chlorooctadecane (S... | 12.134 | 4255257    | 28.871 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.74%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.156  | 117130     | 0.645 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.956  | 139813     | 0.837 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.390 | 89796      | 0.522 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.727 | 743959     | 4.346 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.302 | 78241      | 0.452 ug/ml  |
| 13) T n-Docosane (C22)         | 12.885 | 127928     | 0.739 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.949 | 131420     | 0.803 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.817 | 111368     | 0.713 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.662 | 209143     | 1.500 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.448 | 67616      | 0.544 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.225 | 175804     | 1.581 ug/ml  |
| -----                          |        |            |              |

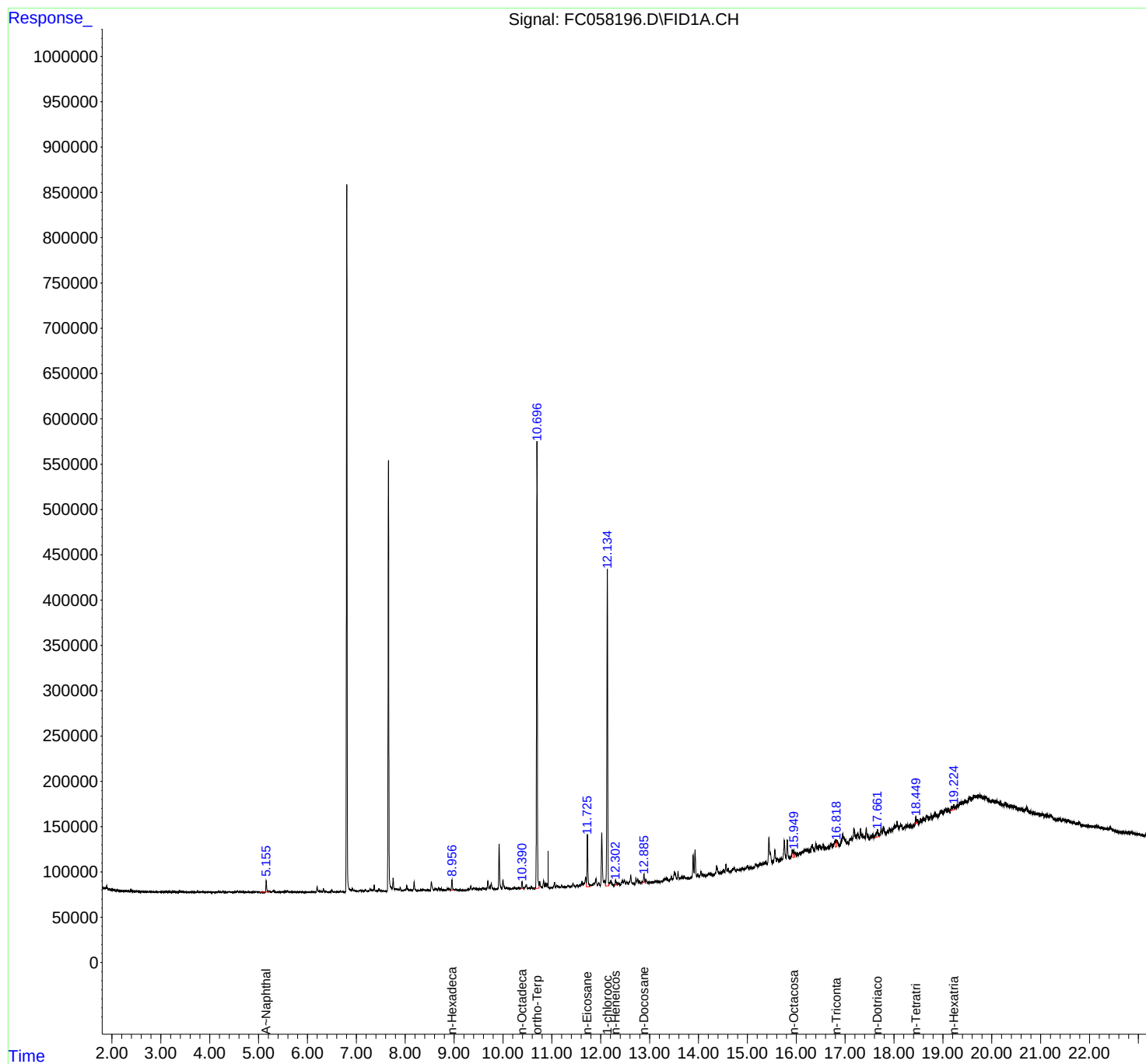
(f)=RT Delta > 1/2 Window

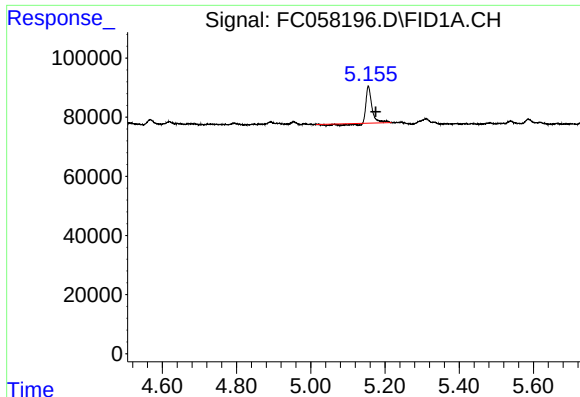
(m)=manual int.

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Misc :  
ALS Vial : 23 Sample Multiplier: 1

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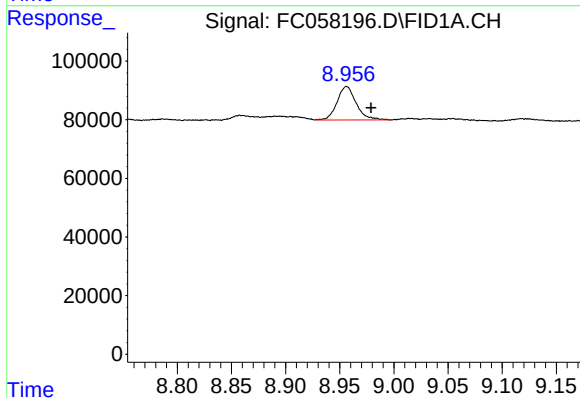
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





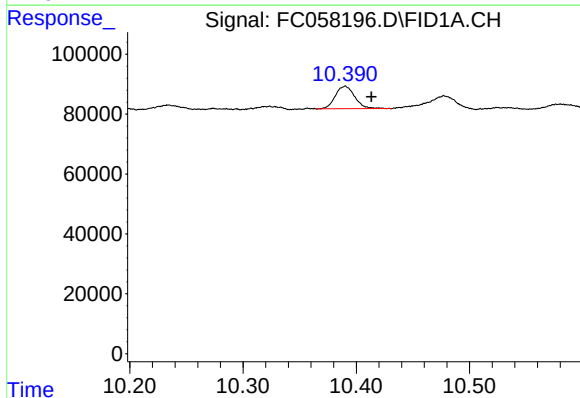
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min  
Delta R.T.: -0.019 min  
Response: 117130  
Conc: 0.65 ug/ml



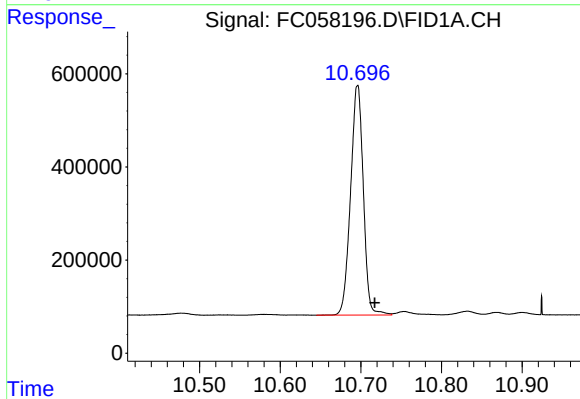
#7 n-Hexadecane (C16)

R.T.: 8.956 min  
Delta R.T.: -0.023 min  
Response: 139813  
Conc: 0.84 ug/ml



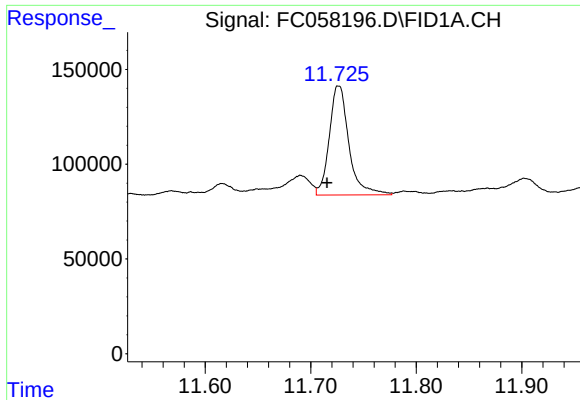
#8 n-Octadecane (C18)

R.T.: 10.390 min  
Delta R.T.: -0.023 min  
Response: 89796  
Conc: 0.52 ug/ml



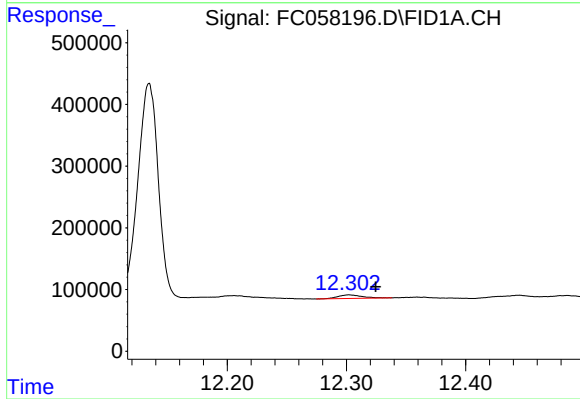
#9 ortho-Terphenyl (SURR)

R.T.: 10.696 min  
Delta R.T.: -0.022 min  
Response: 5418602  
Conc: 28.02 ug/ml



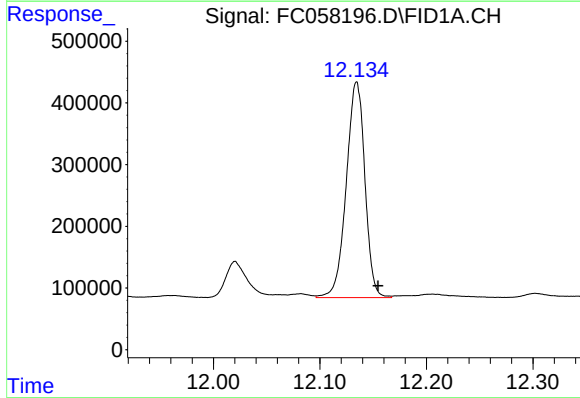
#10 n-Eicosane (C20)

R.T.: 11.727 min  
Delta R.T.: 0.011 min  
Response: 743959  
Conc: 4.35 ug/ml



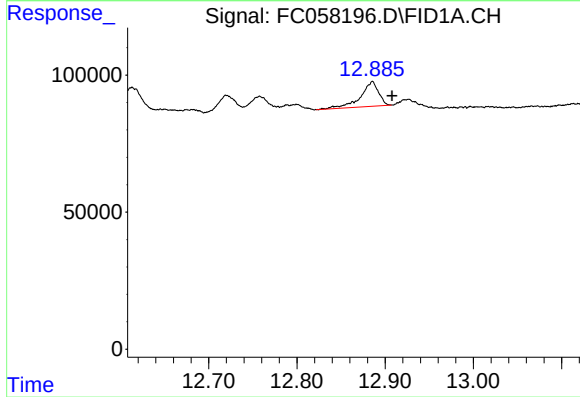
#11 n-Heneicosane (C21)

R.T.: 12.302 min  
Delta R.T.: -0.022 min  
Response: 78241  
Conc: 0.45 ug/ml



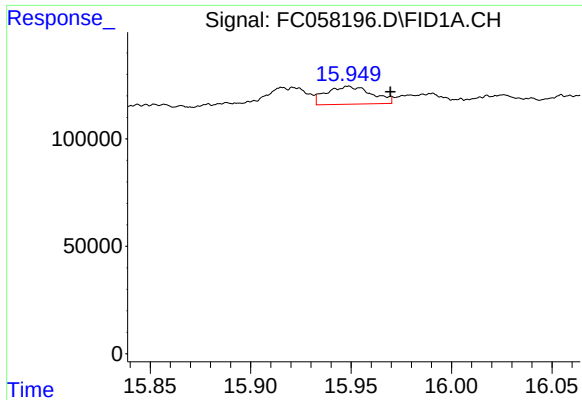
#12 1-chlorooctadecane (SURR)

R.T.: 12.134 min  
Delta R.T.: -0.020 min  
Response: 4255257  
Conc: 28.87 ug/ml



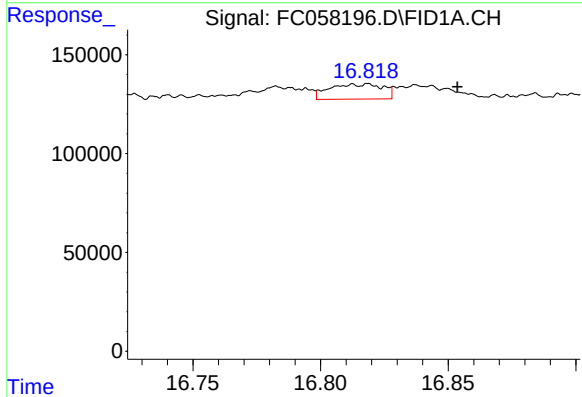
#13 n-Docosane (C22)

R.T.: 12.885 min  
Delta R.T.: -0.023 min  
Response: 127928  
Conc: 0.74 ug/ml



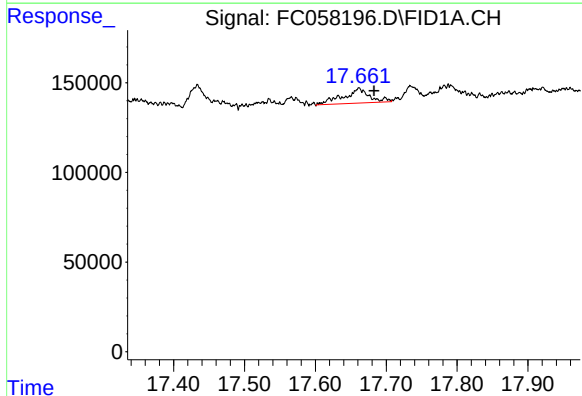
#16 n-Octacosane (C28)

R.T.: 15.949 min  
Delta R.T.: -0.020 min  
Response: 131420  
Conc: 0.80 ug/ml



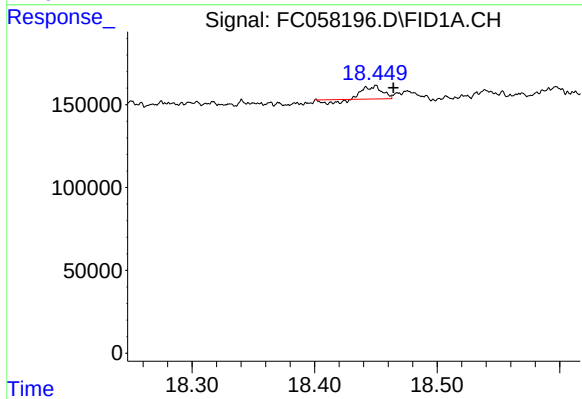
#17 n-Tricontane (C30)

R.T.: 16.817 min  
Delta R.T.: -0.037 min  
Response: 111368  
Conc: 0.71 ug/ml



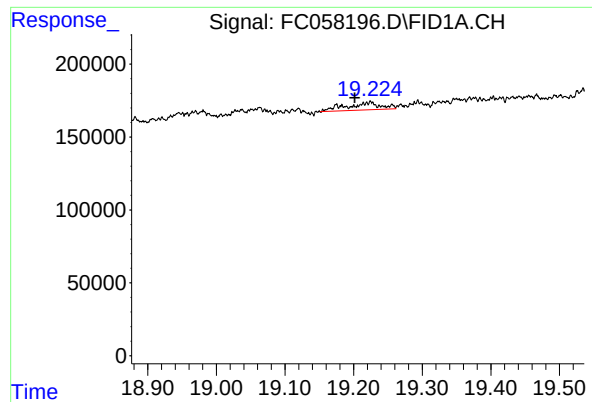
#18 n-Dotriacontane (C32)

R.T.: 17.662 min  
Delta R.T.: -0.021 min  
Response: 209143  
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.448 min  
Delta R.T.: -0.016 min  
Response: 67616  
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.225 min  
Delta R.T.: 0.023 min  
Response: 175804  
Conc: 1.58 ug/ml