

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080621AL\  
 Data File : FC055065.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Aug 2021 1:34  
 Operator : AJ\MA  
 Sample : M3308-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 09 03:18:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 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)    | 11.314 | 87322400  | 693.588 ug/ml  |
| Spiked Amount 50.000           |        | Recovery  | = 1387.18%     |
| 12) S 1-chlorooctadecane (S... | 12.741 | 84603388  | 853.659 ug/ml  |
| Spiked Amount 50.000           |        | Recovery  | = 1707.32%     |
| Target Compounds               |        |           |                |
| 5) T A~2-methylnaphthalene...  | 6.834  | 590480    | 5.410 ug/ml    |
| 6) T n-Tetradecane (C14)       | 7.957  | 10317171  | 92.418 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.970 | 95851342  | 812.832 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.287 | 250911530 | 2137.172 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.929 | 335356500 | 2840.172 ug/ml |
| 13) T n-Docosane (C22)         | 13.518 | 183699907 | 1572.823 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.570 | 102466108 | 885.241 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.612 | 24035507  | 214.466 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.552 | 6739592   | 62.074 ug/ml   |
| -----                          |        |           |                |

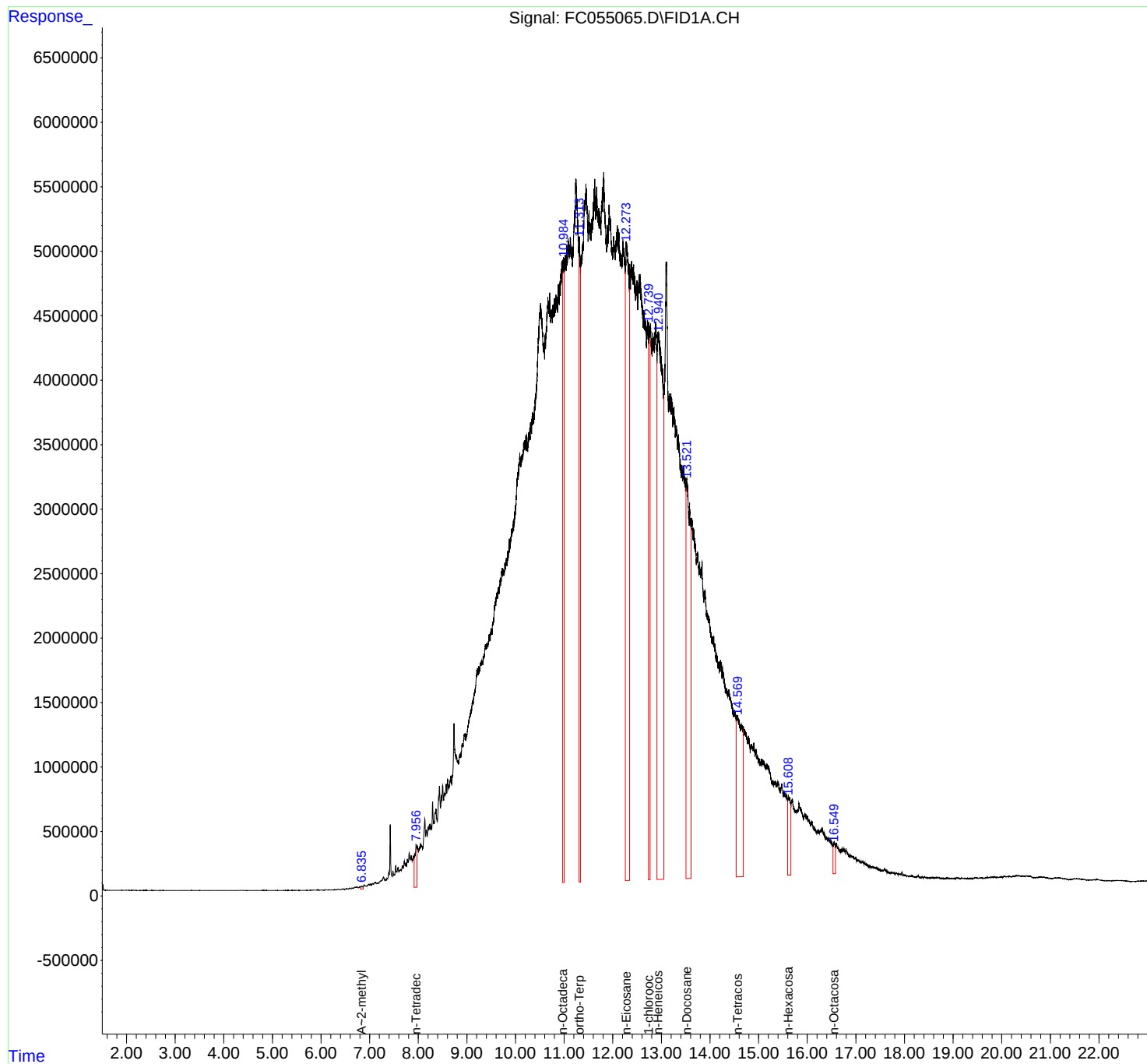
(f)=RT Delta > 1/2 Window

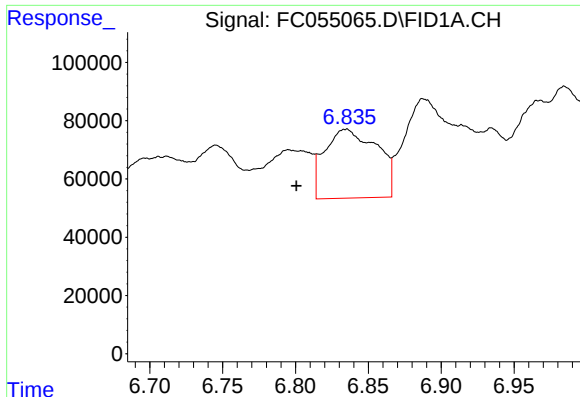
(m)=manual int.

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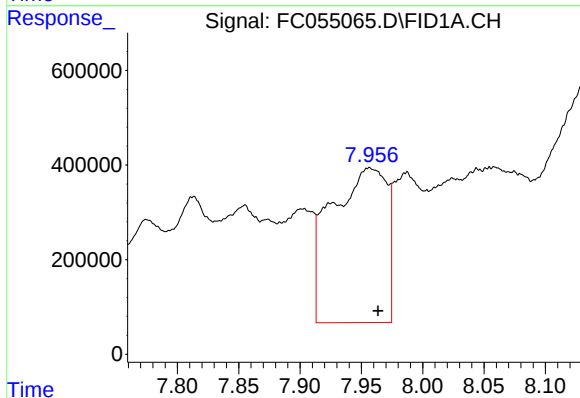
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





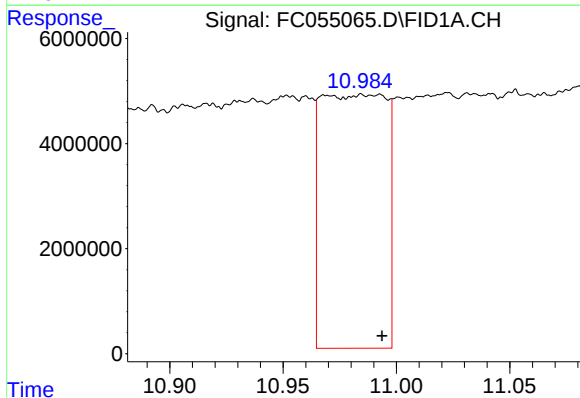
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.834 min  
Delta R.T.: 0.034 min  
Response: 590480  
Conc: 5.41 ug/ml



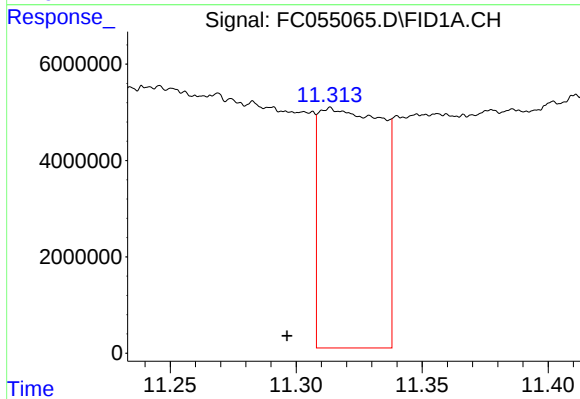
#6 n-Tetradecane (C14)

R.T.: 7.957 min  
Delta R.T.: -0.007 min  
Response: 10317171  
Conc: 92.42 ug/ml



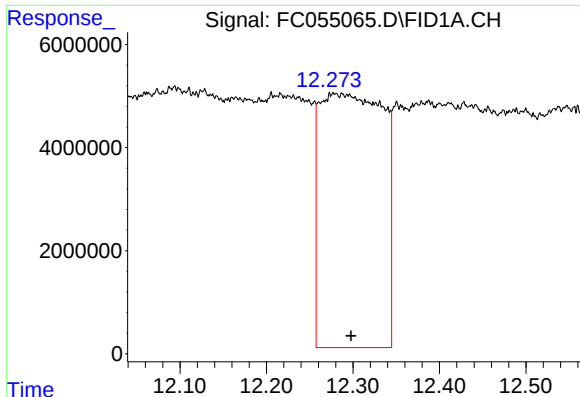
#8 n-Octadecane (C18)

R.T.: 10.970 min  
Delta R.T.: -0.024 min  
Response: 95851342  
Conc: 812.83 ug/ml



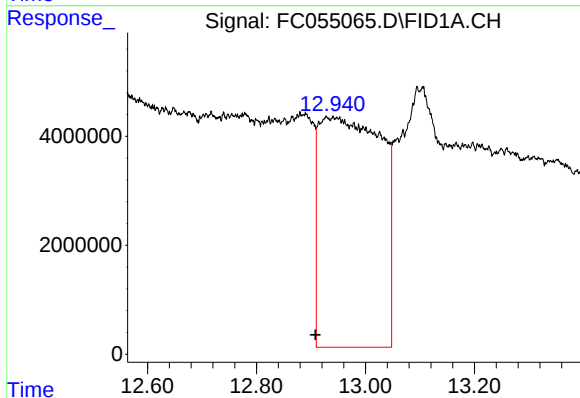
#9 ortho-Terphenyl (SURR)

R.T.: 11.314 min  
Delta R.T.: 0.018 min  
Response: 87322400  
Conc: 693.59 ug/ml



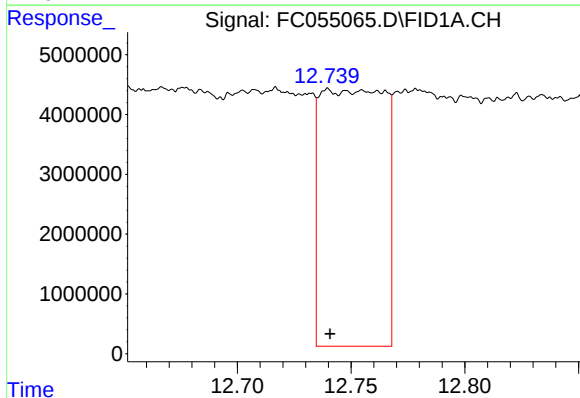
#10 n-Eicosane (C20)

R.T.: 12.287 min  
Delta R.T.: -0.011 min  
Response: 250911530  
Conc: 2137.17 ug/ml



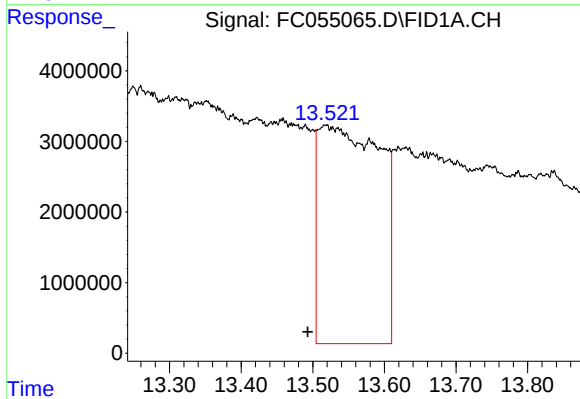
#11 n-Heneicosane (C21)

R.T.: 12.929 min  
Delta R.T.: 0.021 min  
Response: 335356500  
Conc: 2840.17 ug/ml



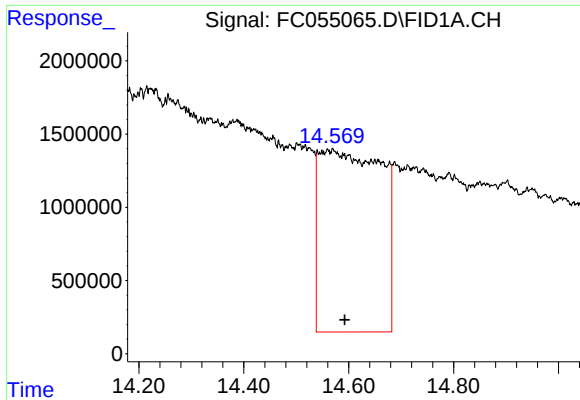
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min  
Delta R.T.: 0.000 min  
Response: 84603388  
Conc: 853.66 ug/ml



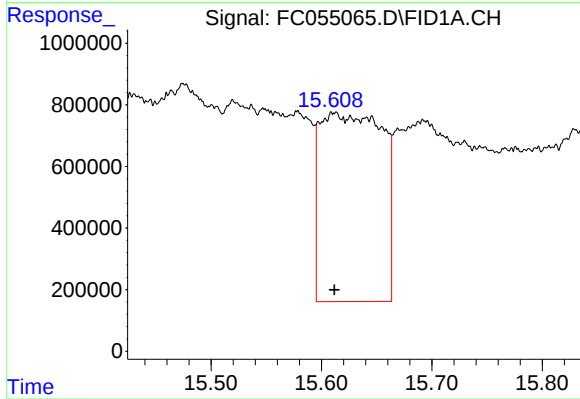
#13 n-Docosane (C22)

R.T.: 13.518 min  
Delta R.T.: 0.025 min  
Response: 183699907  
Conc: 1572.82 ug/ml



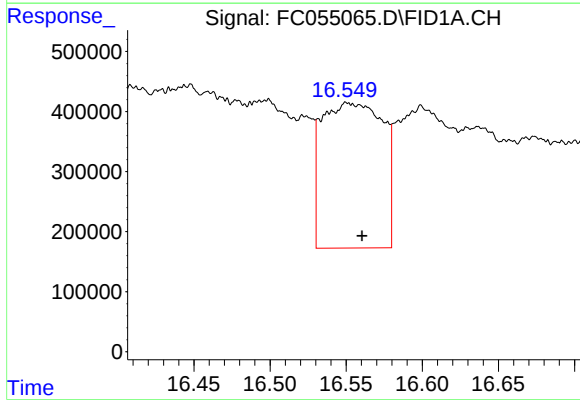
#14 n-Tetracosane (C24)

R.T.: 14.570 min  
Delta R.T.: -0.022 min  
Response: 102466108  
Conc: 885.24 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.612 min  
Delta R.T.: 0.000 min  
Response: 24035507  
Conc: 214.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.552 min  
Delta R.T.: -0.008 min  
Response: 6739592  
Conc: 62.07 ug/ml