

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052722AL\  
 Data File : FC059943.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 May 2022 23:17  
 Operator : UA/NP  
 Sample : N3042-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 28 06:08:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 06:03:49 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)    | 10.667  | 8947817    | 57.497 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 114.99%      |
| 12) S 1-chlorooctadecane (S... | 12.040  | 3356297    | 27.069 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.14%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 7.338   | 71198      | 0.522 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.906   | 1408513    | 10.039 ug/ml |
| 8) T n-Octadecane (C18)        | 10.320  | 3625722    | 25.336 ug/ml |
| 10) T n-Eicosane (C20)         | 11.604  | 1136643    | 7.967 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.196  | 439143     | 3.064 ug/ml  |
| 13) T n-Docosane (C22)         | 12.823f | 196339     | 1.378 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.842  | 256574     | 1.828 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.763  | 125856     | 0.966 ug/ml  |
| -----                          |         |            |              |

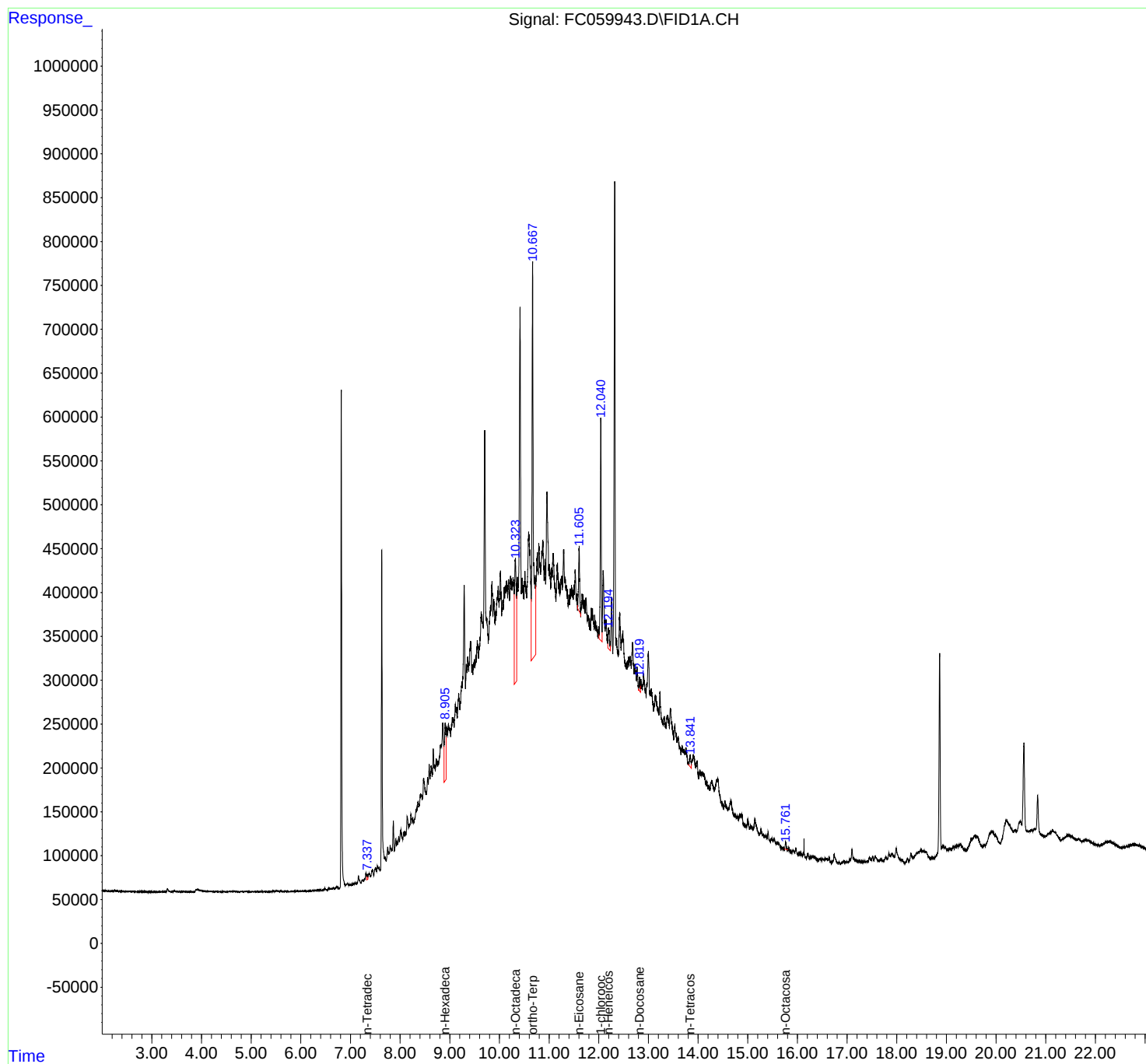
(f)=RT Delta > 1/2 Window

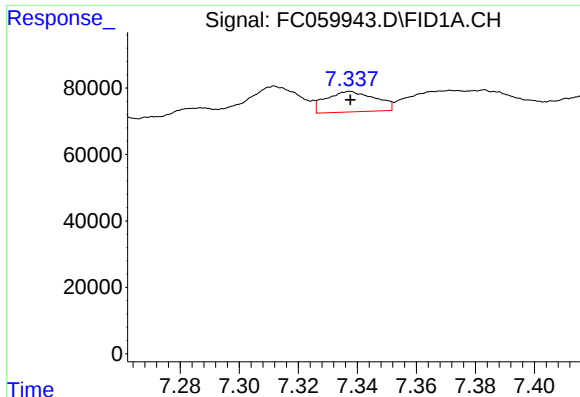
(m)=manual int.

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Operator : UA/NP  
Sample : N3042-05  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 28 06:08:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
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Response via : Initial Calibration  
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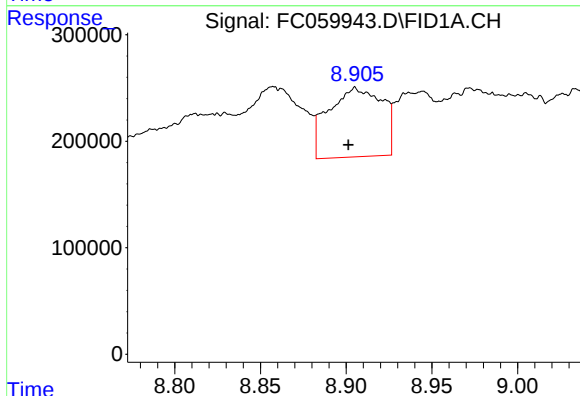
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





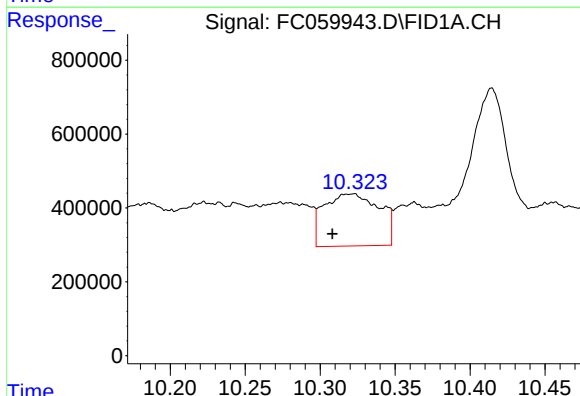
#6 n-Tetradecane (C14)

R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 71198  
Conc: 0.52 ug/ml



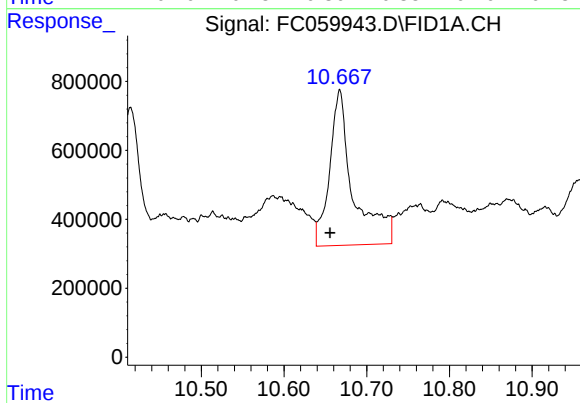
#7 n-Hexadecane (C16)

R.T.: 8.906 min  
Delta R.T.: 0.004 min  
Response: 1408513  
Conc: 10.04 ug/ml



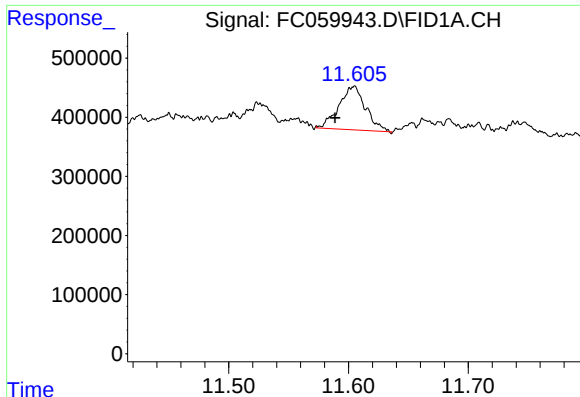
#8 n-Octadecane (C18)

R.T.: 10.320 min  
Delta R.T.: 0.012 min  
Response: 3625722  
Conc: 25.34 ug/ml



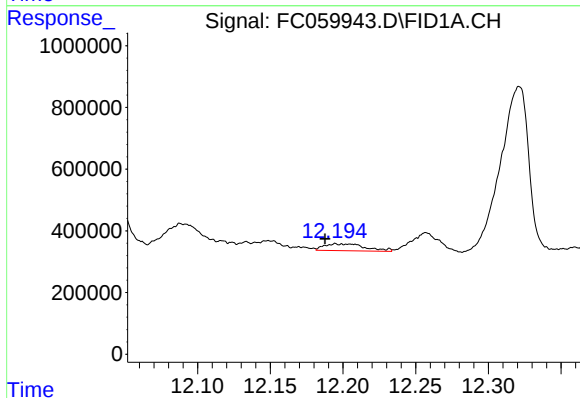
#9 ortho-Terphenyl (SURR)

R.T.: 10.667 min  
Delta R.T.: 0.011 min  
Response: 8947817  
Conc: 57.50 ug/ml



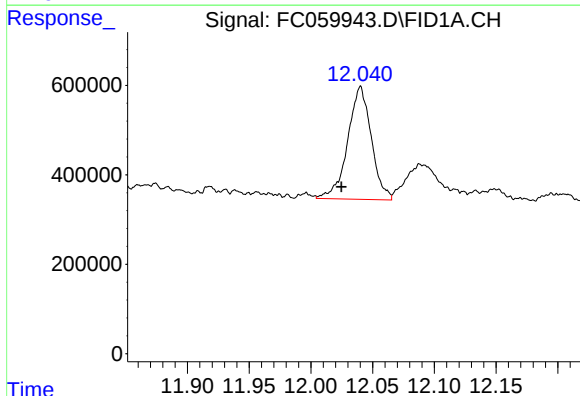
#10 n-Eicosane (C20)

R.T.: 11.604 min  
Delta R.T.: 0.015 min  
Response: 1136643  
Conc: 7.97 ug/ml



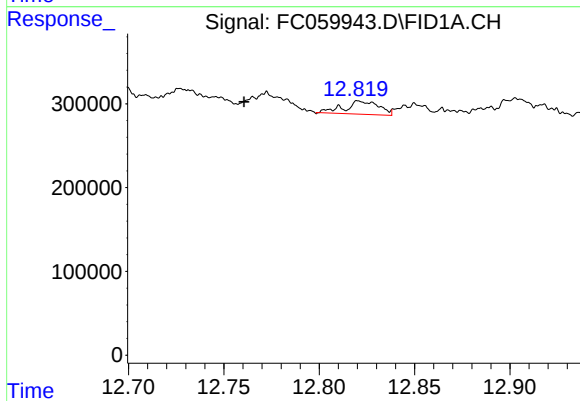
#11 n-Heneicosane (C21)

R.T.: 12.196 min  
Delta R.T.: 0.008 min  
Response: 439143  
Conc: 3.06 ug/ml



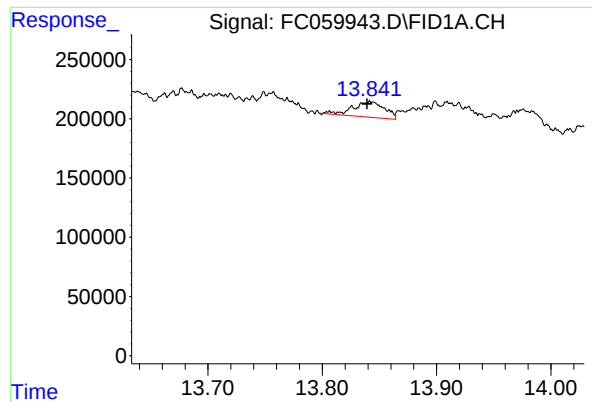
#12 1-chlorooctadecane (SURR)

R.T.: 12.040 min  
Delta R.T.: 0.015 min  
Response: 3356297  
Conc: 27.07 ug/ml



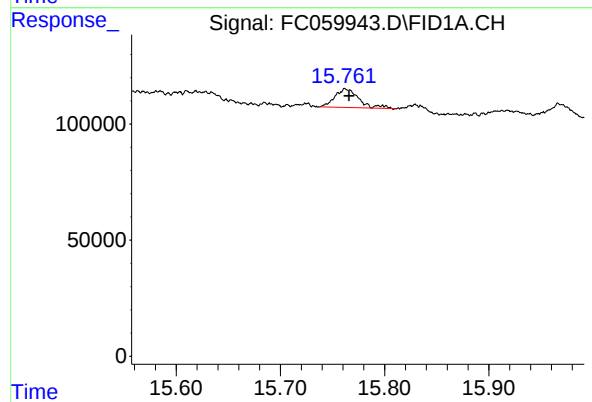
#13 n-Docosane (C22)

R.T.: 12.823 min  
Delta R.T.: 0.062 min  
Response: 196339  
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.842 min  
Delta R.T.: 0.003 min  
Response: 256574  
Conc: 1.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.763 min  
Delta R.T.: -0.003 min  
Response: 125856  
Conc: 0.97 ug/ml