

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062022AL\  
 Data File : FC060368.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jun 2022 2:06  
 Operator : UA/NP  
 Sample : N3213-08DL 50X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 21 05:08:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 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)    | 10.665  | 375500     | 2.413 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 4.83%       |
| 12) S 1-chlorooctadecane (S... | 12.030  | 286330     | 2.309 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 4.62%       |
|                                |         |            |             |
| Target Compounds               |         |            |             |
| 3) T A~Naphthalene (C11.7)     | 5.163   | 832066     | 5.757 ug/ml |
| 4) T n-Dodecane (C12)          | 5.586   | 617448     | 4.632 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.228   | 228061     | 1.554 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.316   | 697079     | 5.106 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.899   | 664588     | 4.737 ug/ml |
| 8) T n-Octadecane (C18)        | 10.304  | 721620     | 5.042 ug/ml |
| 10) T n-Eicosane (C20)         | 11.589  | 314534     | 2.205 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.248f | 158537     | 1.106 ug/ml |
| 16) T n-Octacosane (C28)       | 15.767  | 233718     | 1.795 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.227  | 291109     | 2.854 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

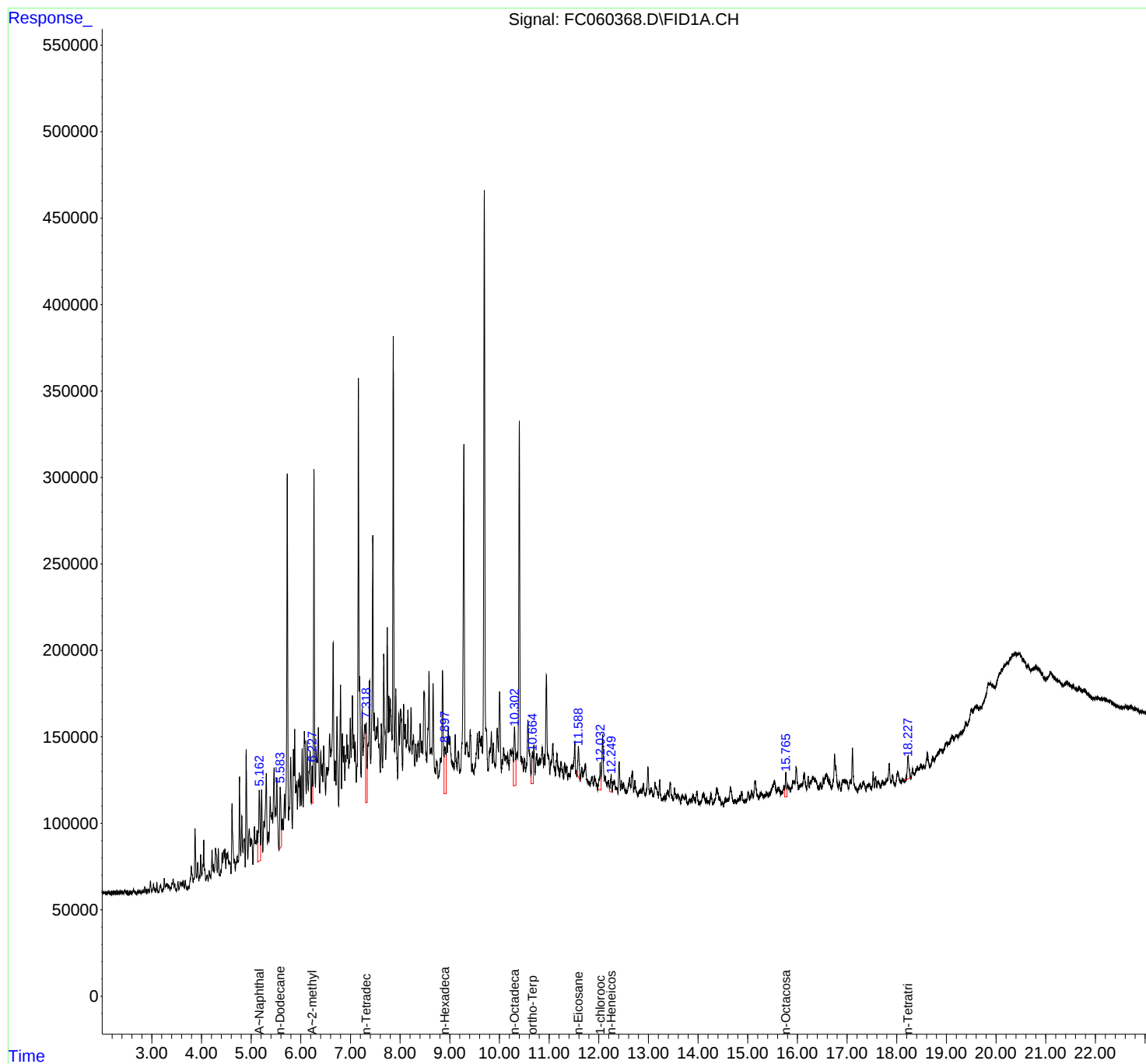
(m)=manual int.

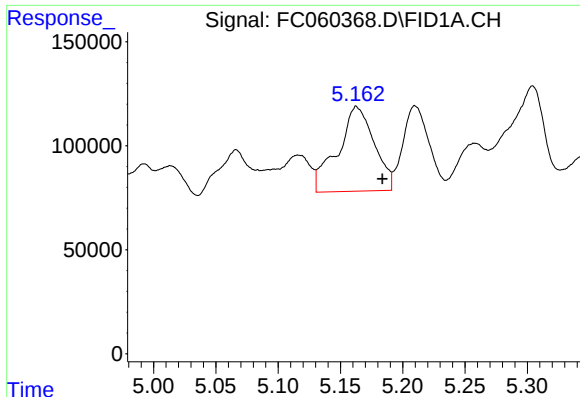
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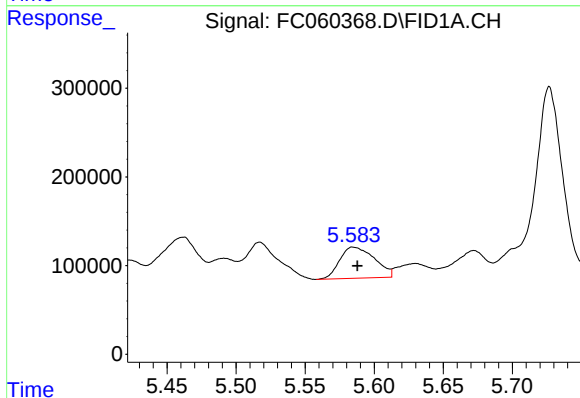




#3 A~Naphthalene (C11.7)

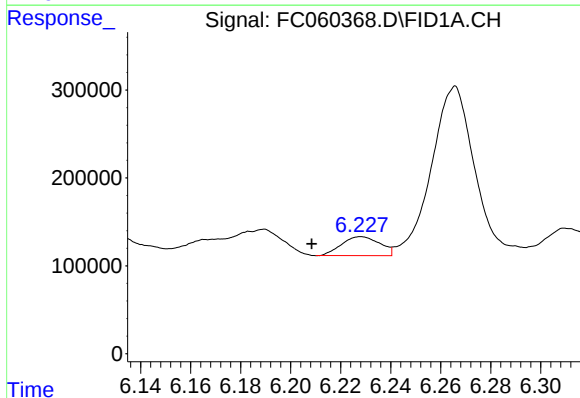
R.T.: 5.163 min  
Delta R.T.: -0.021 min  
Response: 832066  
Conc: 5.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



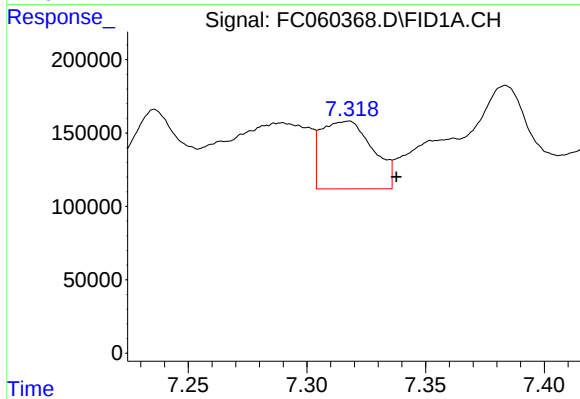
#4 n-Dodecane (C12)

R.T.: 5.586 min  
Delta R.T.: -0.002 min  
Response: 617448  
Conc: 4.63 ug/ml



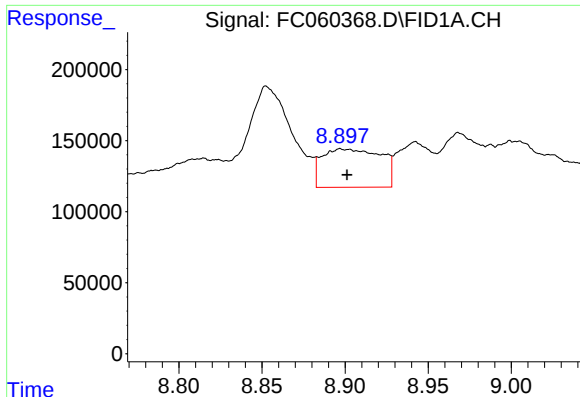
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.228 min  
Delta R.T.: 0.020 min  
Response: 228061  
Conc: 1.55 ug/ml



#6 n-Tetradecane (C14)

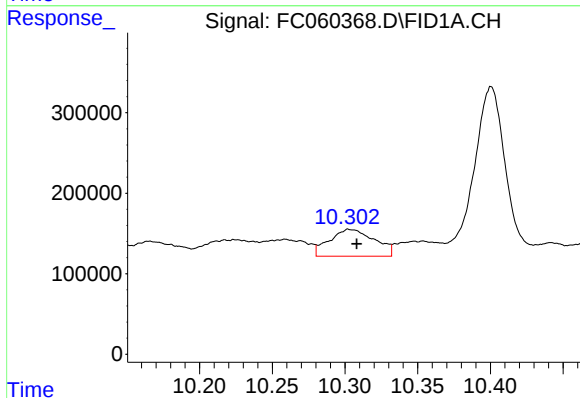
R.T.: 7.316 min  
Delta R.T.: -0.022 min  
Response: 697079  
Conc: 5.11 ug/ml



#7 n-Hexadecane (C16)

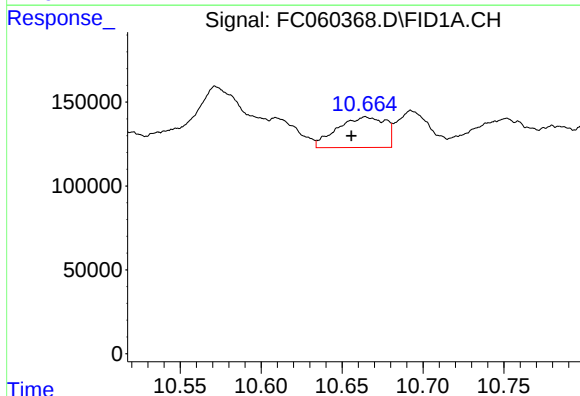
R.T.: 8.899 min  
Delta R.T.: -0.002 min  
Response: 664588  
Conc: 4.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



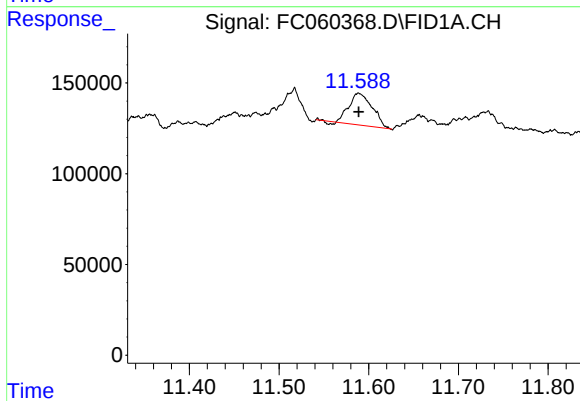
#8 n-Octadecane (C18)

R.T.: 10.304 min  
Delta R.T.: -0.004 min  
Response: 721620  
Conc: 5.04 ug/ml



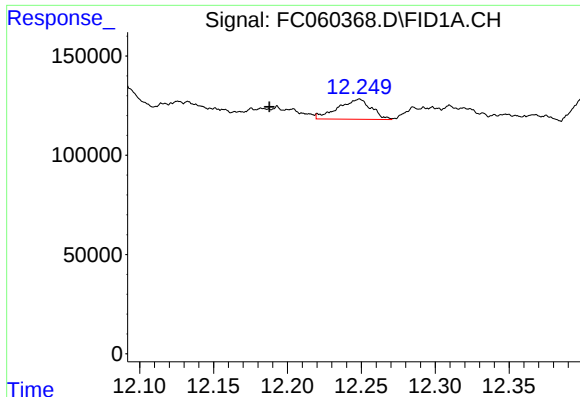
#9 ortho-Terphenyl (SURR)

R.T.: 10.665 min  
Delta R.T.: 0.009 min  
Response: 375500  
Conc: 2.41 ug/ml



#10 n-Eicosane (C20)

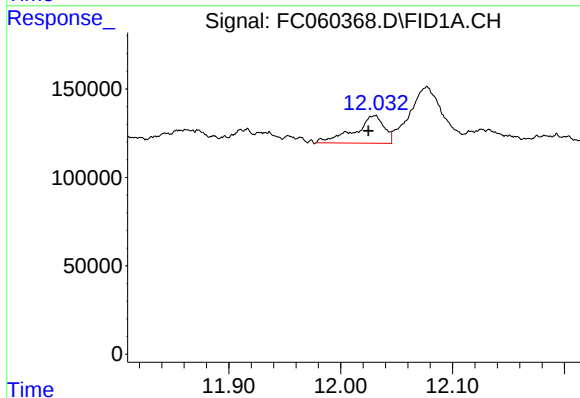
R.T.: 11.589 min  
Delta R.T.: 0.000 min  
Response: 314534  
Conc: 2.20 ug/ml



#11 n-Heneicosane (C21)

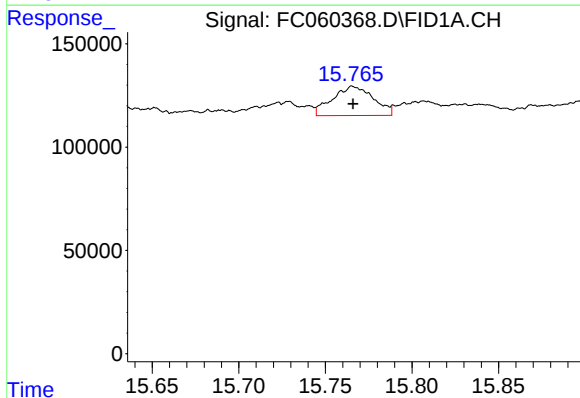
R.T.: 12.248 min  
Delta R.T.: 0.060 min  
Response: 158537  
Conc: 1.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



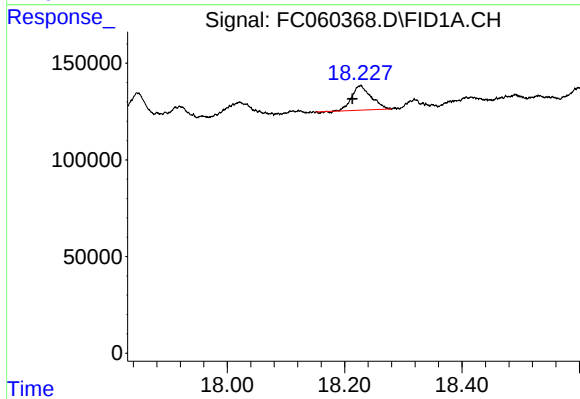
#12 1-chlorooctadecane (SURR)

R.T.: 12.030 min  
Delta R.T.: 0.005 min  
Response: 286330  
Conc: 2.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.767 min  
Delta R.T.: 0.000 min  
Response: 233718  
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.227 min  
Delta R.T.: 0.013 min  
Response: 291109  
Conc: 2.85 ug/ml