

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC053122AL\  
 Data File : FC060013.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 May 2022 19:50  
 Operator : UA/NP  
 Sample : N3085-02DL 20X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 01 02:35:00 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 | 2112577    | 13.575 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 27.15%       |
| 12) S 1-chlorooctadecane (S... | 12.033 | 803350     | 6.479 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 12.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.625  | 4389201    | 34.294 ug/ml |
| 2) T n-Decane (C10)            | 3.636  | 796269     | 6.224 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.198  | 994686     | 6.882 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.586  | 2417112    | 18.132 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.190  | 1902030    | 12.959 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.319  | 2304542    | 16.881 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.897  | 1868402    | 13.316 ug/ml |
| 8) T n-Octadecane (C18)        | 10.312 | 2548159    | 17.806 ug/ml |
| 10) T n-Eicosane (C20)         | 11.596 | 529258     | 3.710 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.207 | 425298     | 2.967 ug/ml  |
| 13) T n-Docosane (C22)         | 12.808 | 163618     | 1.148 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.849 | 63370      | 0.452 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

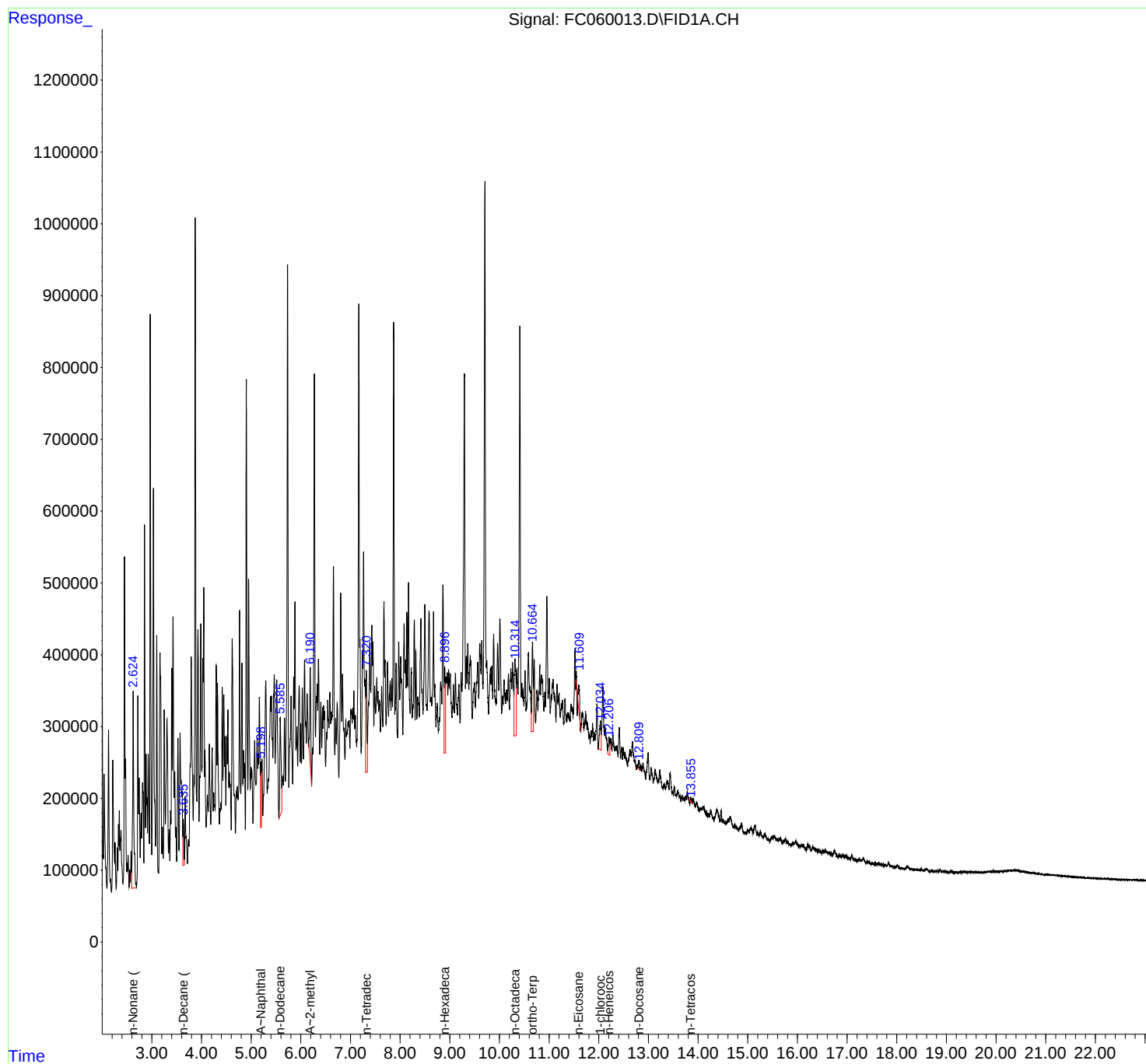
(m)=manual int.

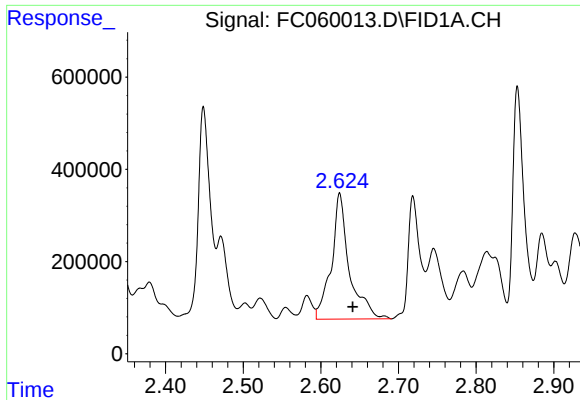
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC053122AL\  
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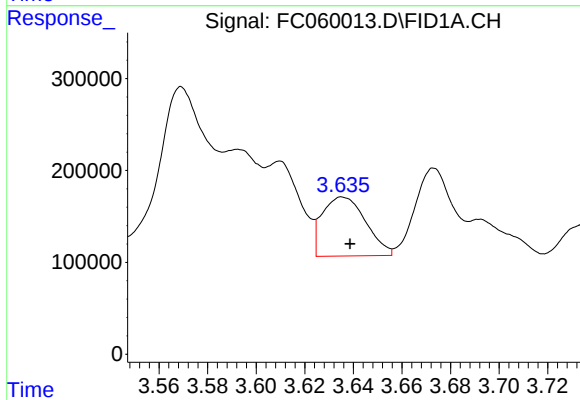




#1 n-Nonane (C9)

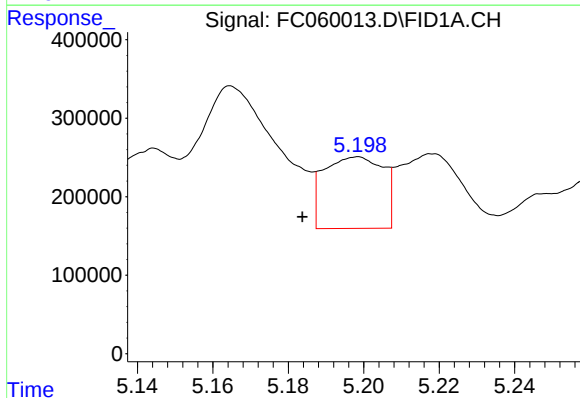
R.T.: 2.625 min  
Delta R.T.: -0.016 min  
Response: 4389201  
Conc: 34.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



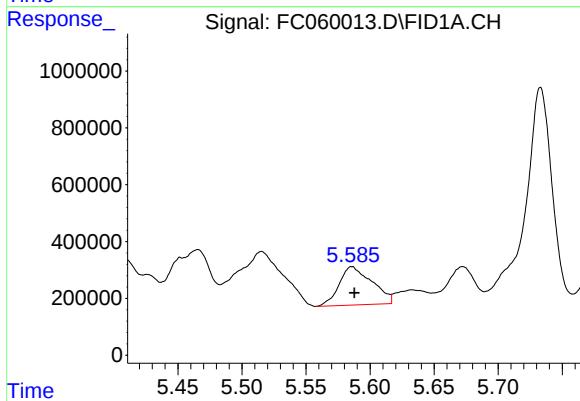
#2 n-Decane (C10)

R.T.: 3.636 min  
Delta R.T.: -0.003 min  
Response: 796269  
Conc: 6.22 ug/ml



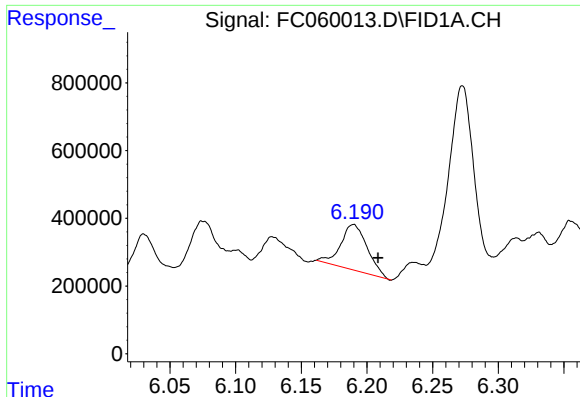
#3 A~Naphthalene (C11.7)

R.T.: 5.198 min  
Delta R.T.: 0.014 min  
Response: 994686  
Conc: 6.88 ug/ml



#4 n-Dodecane (C12)

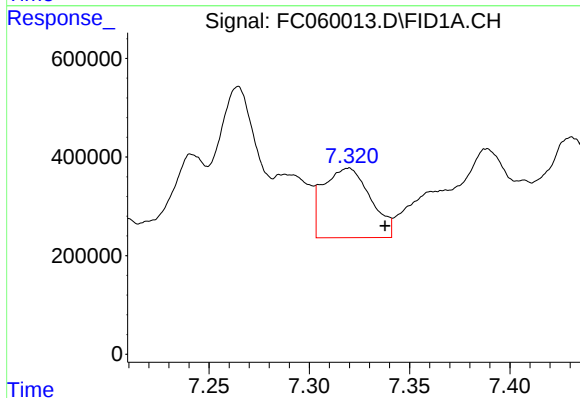
R.T.: 5.586 min  
Delta R.T.: -0.002 min  
Response: 2417112  
Conc: 18.13 ug/ml



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

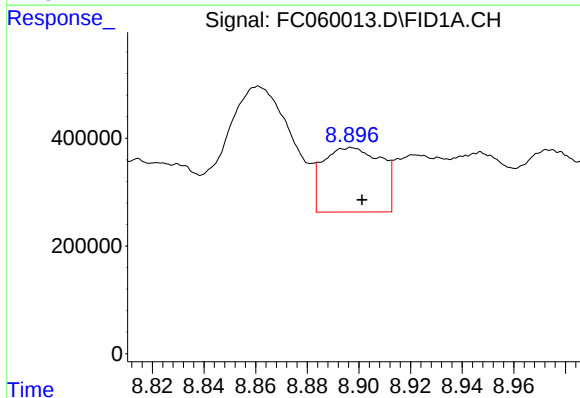
R.T.: 6.190 min  
Delta R.T.: -0.019 min  
Response: 1902030  
Conc: 12.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



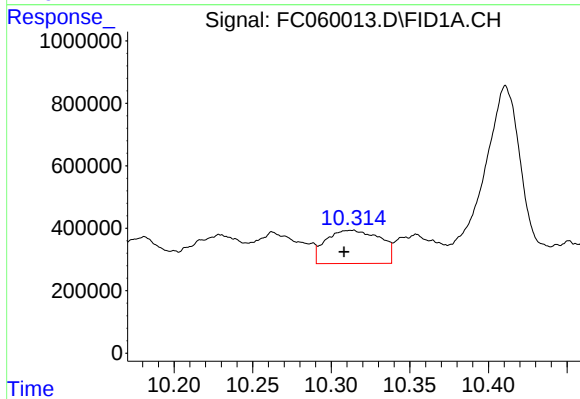
#6 n-Tetradecane (C14)

R.T.: 7.319 min  
Delta R.T.: -0.019 min  
Response: 2304542  
Conc: 16.88 ug/ml



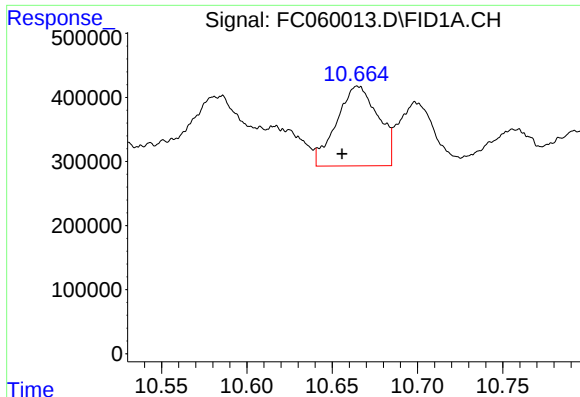
#7 n-Hexadecane (C16)

R.T.: 8.897 min  
Delta R.T.: -0.005 min  
Response: 1868402  
Conc: 13.32 ug/ml



#8 n-Octadecane (C18)

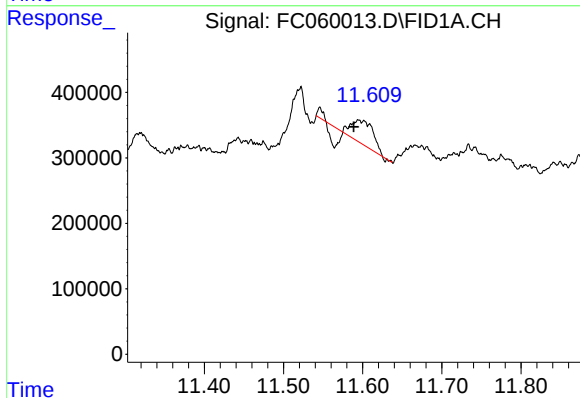
R.T.: 10.312 min  
Delta R.T.: 0.004 min  
Response: 2548159  
Conc: 17.81 ug/ml



#9 ortho-Terphenyl (SURR)

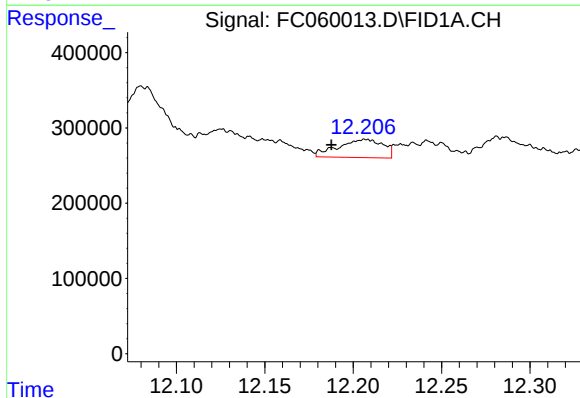
R.T.: 10.665 min  
Delta R.T.: 0.009 min  
Response: 2112577  
Conc: 13.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



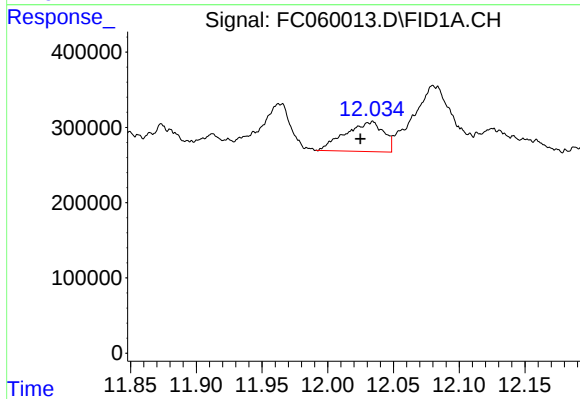
#10 n-Eicosane (C20)

R.T.: 11.596 min  
Delta R.T.: 0.007 min  
Response: 529258  
Conc: 3.71 ug/ml



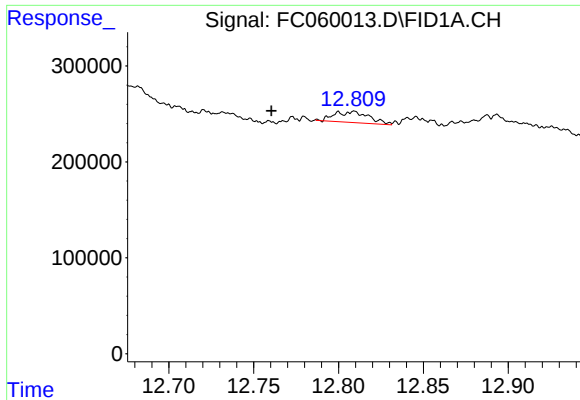
#11 n-Heneicosane (C21)

R.T.: 12.207 min  
Delta R.T.: 0.019 min  
Response: 425298  
Conc: 2.97 ug/ml



#12 1-chlorooctadecane (SURR)

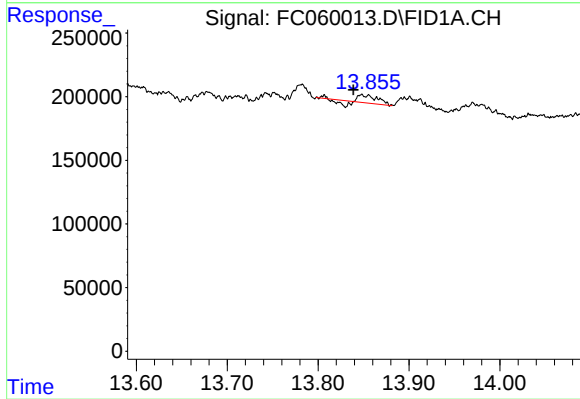
R.T.: 12.033 min  
Delta R.T.: 0.008 min  
Response: 803350  
Conc: 6.48 ug/ml



#13 n-Docosane (C22)

R.T.: 12.808 min  
Delta R.T.: 0.047 min  
Response: 163618  
Conc: 1.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.849 min  
Delta R.T.: 0.010 min  
Response: 63370  
Conc: 0.45 ug/ml