

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091823AL\  
 Data File : FC064608.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2023 21:04  
 Operator : YP/AJ  
 Sample : 04438-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 19 00:34:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:25:53 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.940 | 5823431    | 39.980 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.96%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.373  | 148674     | 0.819 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.162  | 106884     | 0.602 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.759  | 37389      | 0.208 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.197 | 27480      | 0.152 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.498 | 36935      | 0.217 ug/ml  |
| 13) T n-Docosane (C22)         | 13.695 | 23214      | 0.142 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.755 | 33582      | 0.227 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.636 | 45110      | 0.304 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.466 | 48623      | 0.333 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.247 | 41032      | 0.289 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.985 | 35510      | 0.258 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

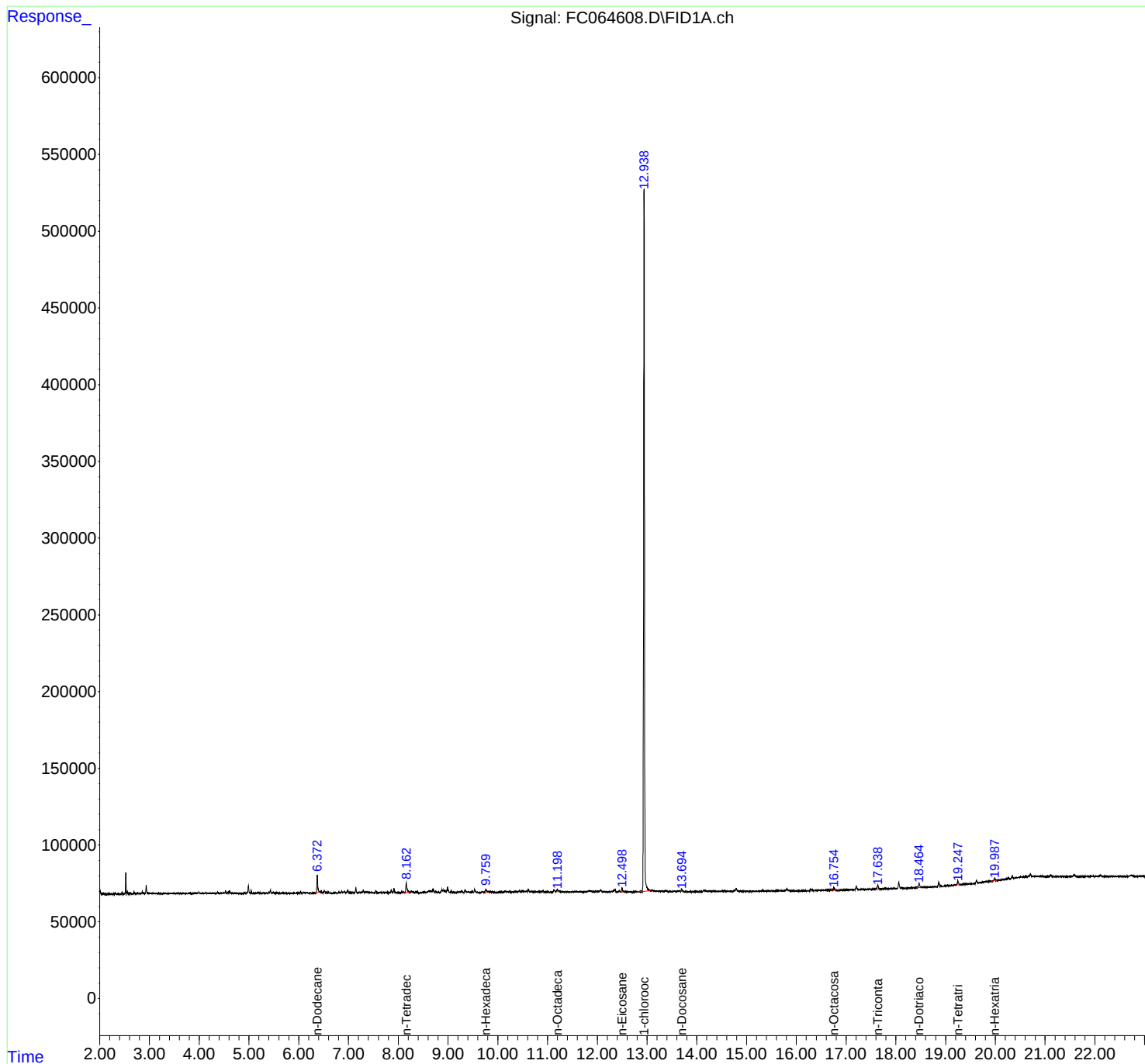
(m)=manual int.

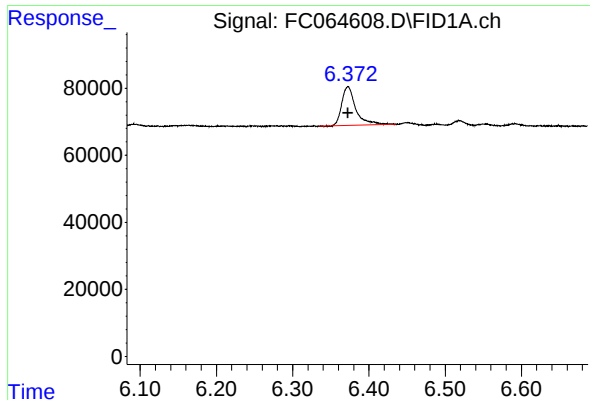
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091823AL\  
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Volume Inj. : 1 ul  
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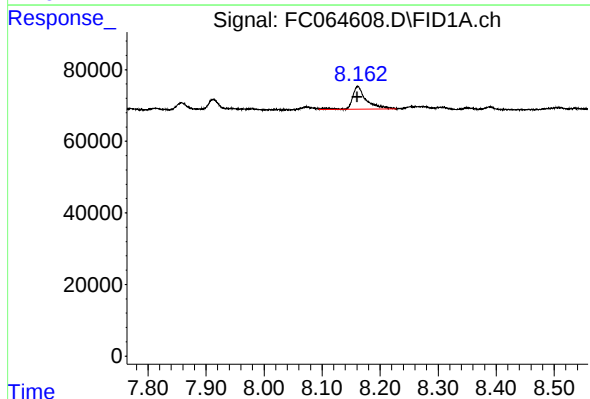




#4 n-Dodecane (C12)

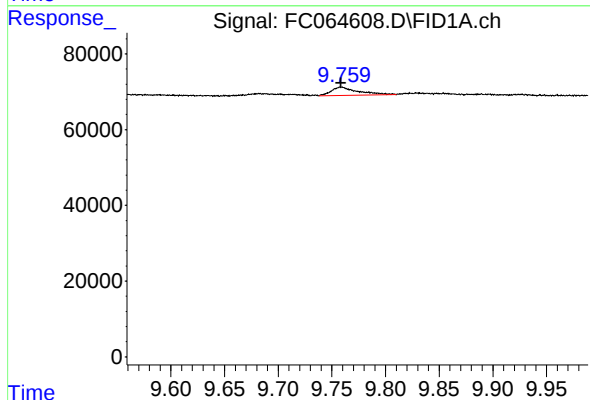
R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 148674  
Conc: 0.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



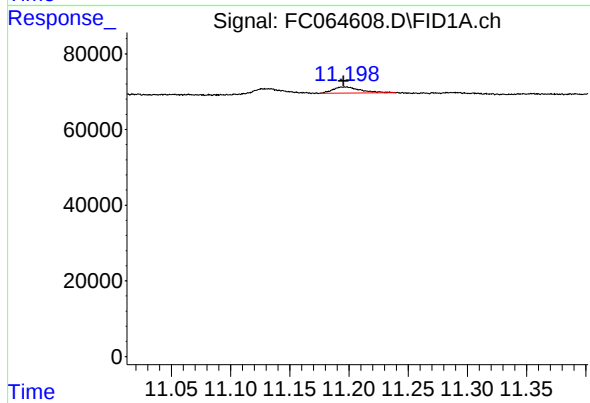
#6 n-Tetradecane (C14)

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 106884  
Conc: 0.60 ug/ml



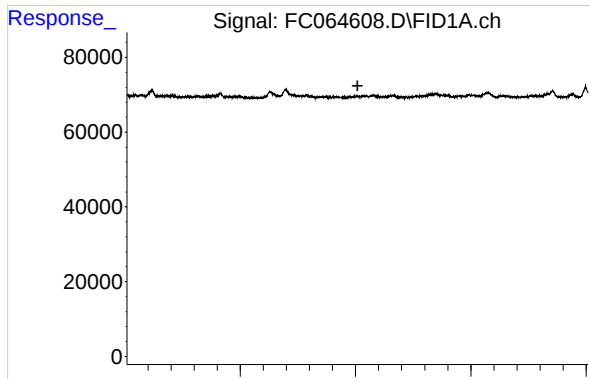
#7 n-Hexadecane (C16)

R.T.: 9.759 min  
Delta R.T.: 0.000 min  
Response: 37389  
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

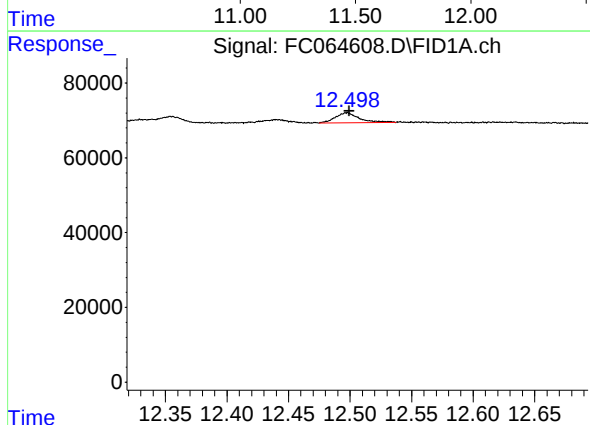
R.T.: 11.197 min  
Delta R.T.: 0.001 min  
Response: 27480  
Conc: 0.15 ug/ml



#9 ortho-Terphenyl (SURR)

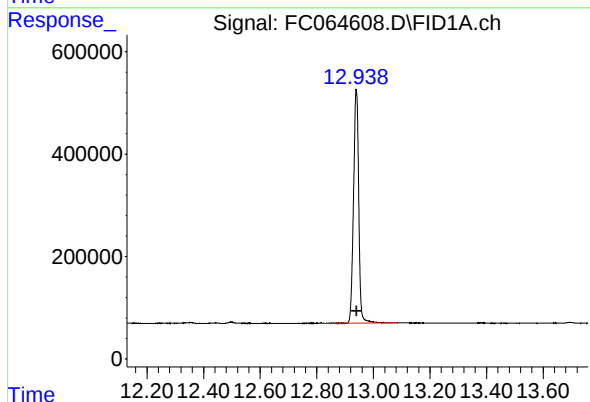
R.T.: 0.000 min  
Exp R.T.: 11.508 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :



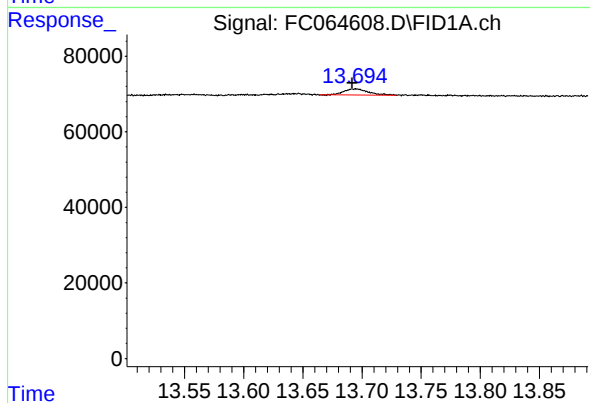
#10 n-Eicosane (C20)

R.T.: 12.498 min  
Delta R.T.: -0.002 min  
Response: 36935  
Conc: 0.22 ug/ml



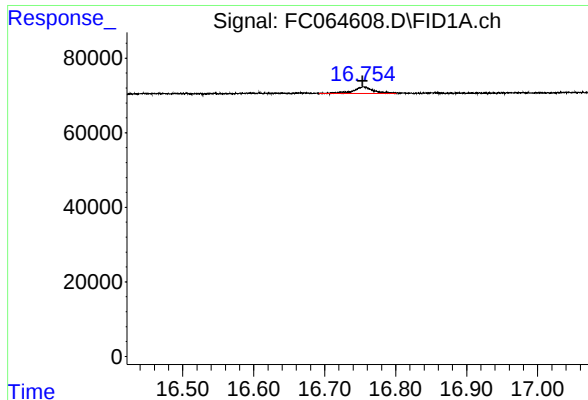
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min  
Delta R.T.: 0.000 min  
Response: 5823431  
Conc: 39.98 ug/ml



#13 n-Docosane (C22)

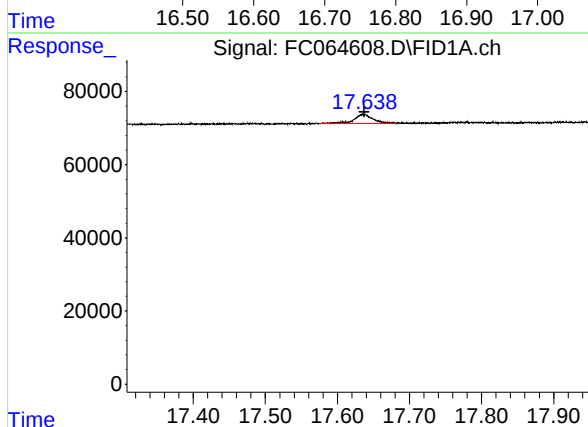
R.T.: 13.695 min  
Delta R.T.: 0.003 min  
Response: 23214  
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

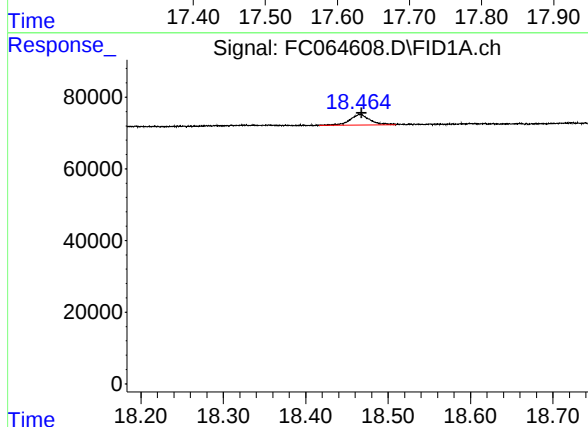
R.T.: 16.755 min  
Delta R.T.: 0.000 min  
Response: 33582  
Conc: 0.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



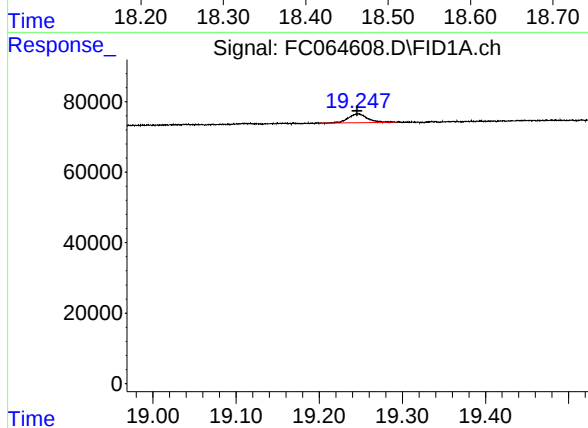
#17 n-Tricontane (C30)

R.T.: 17.636 min  
Delta R.T.: 0.000 min  
Response: 45110  
Conc: 0.30 ug/ml



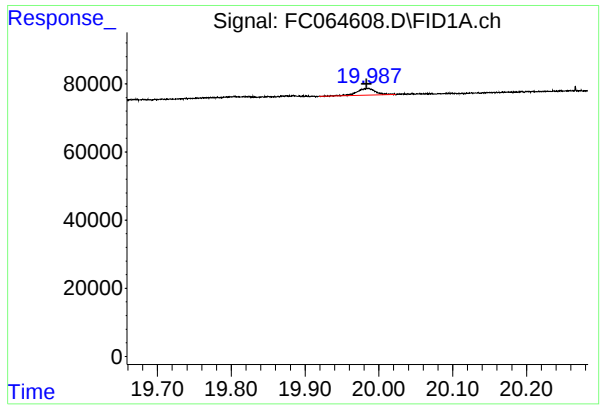
#18 n-Dotriacontane (C32)

R.T.: 18.466 min  
Delta R.T.: -0.002 min  
Response: 48623  
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.247 min  
Delta R.T.: 0.001 min  
Response: 41032  
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min  
Delta R.T.: 0.002 min  
Response: 35510  
Conc: 0.26 ug/ml

Instrument :

FID\_C

ClientSampleId :