

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082423AL\  
 Data File : FC064408.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Aug 2023 13:26  
 Operator : YP/AJ  
 Sample : 04119-04DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 25 00:41:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 18 14:31:35 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    |        |            |             |
| 9) S ortho-Terphenyl (SURR)    | 11.503 | 1986191    | 9.355 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 18.71%      |
| 12) S 1-chlorooctadecane (S... | 12.938 | 396491     | 2.600 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 5.20%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.263  | 23414      | 0.133 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.122  | 105242     | 0.603 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.756  | 85424      | 0.494 ug/ml |
| 8) T n-Octadecane (C18)        | 11.212 | 523611     | 2.991 ug/ml |
| 10) T n-Eicosane (C20)         | 12.493 | 492631     | 2.912 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.109 | 52094      | 0.312 ug/ml |
| 13) T n-Docosane (C22)         | 13.680 | 48693      | 0.299 ug/ml |
| 17) T n-Tricontane (C30)       | 17.635 | 11290      | 0.077 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.462 | 25973      | 0.184 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.245 | 27594      | 0.207 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.572 | 92590      | 0.797 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

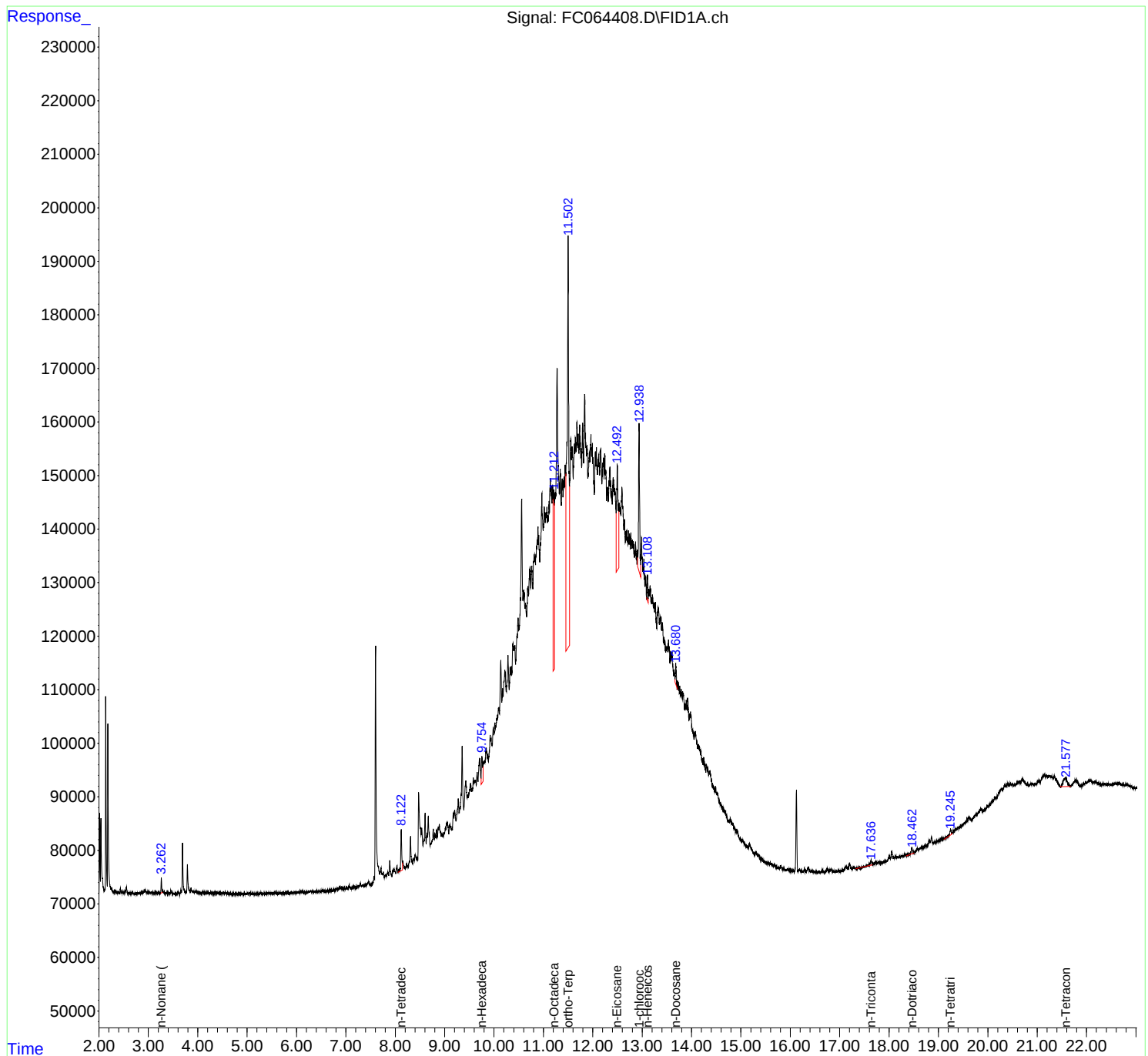
(m)=manual int.

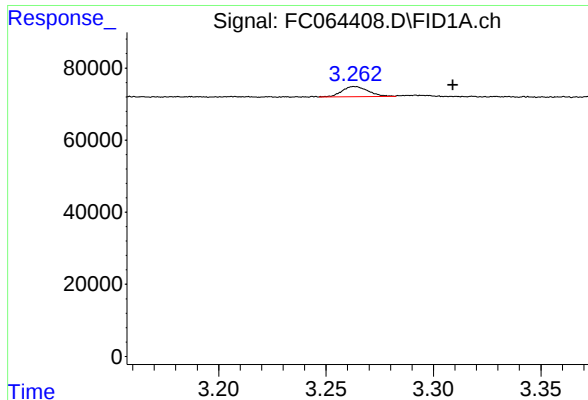
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082423AL\  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

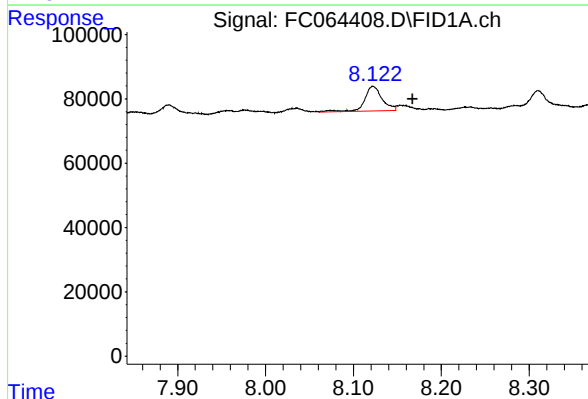




#1 n-Nonane (C9)

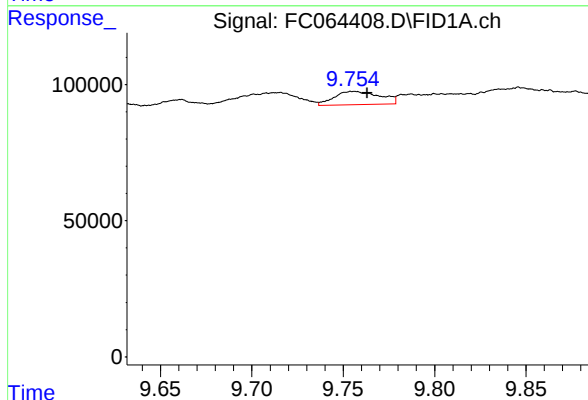
R.T.: 3.263 min  
Delta R.T.: -0.046 min  
Response: 23414  
Conc: 0.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



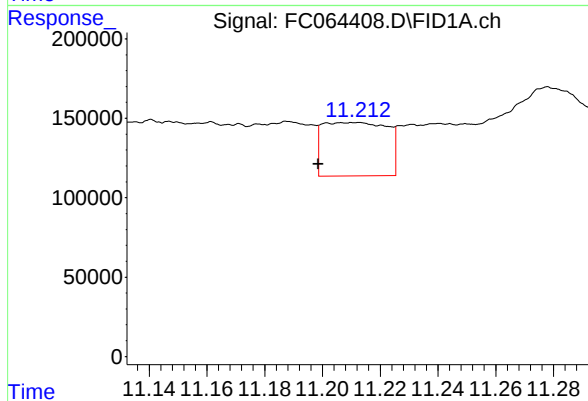
#6 n-Tetradecane (C14)

R.T.: 8.122 min  
Delta R.T.: -0.045 min  
Response: 105242  
Conc: 0.60 ug/ml



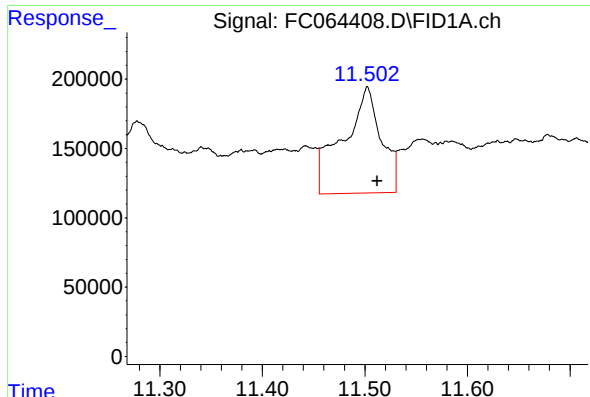
#7 n-Hexadecane (C16)

R.T.: 9.756 min  
Delta R.T.: -0.007 min  
Response: 85424  
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

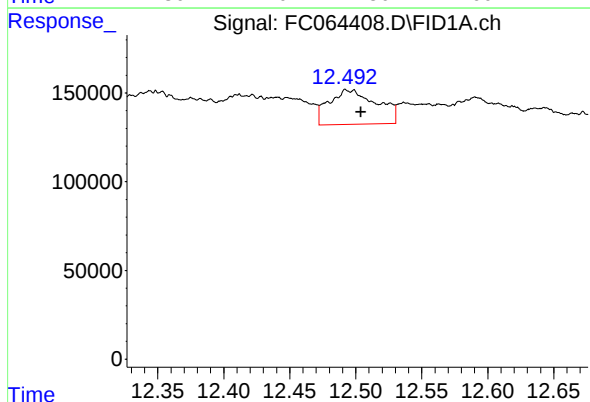
R.T.: 11.212 min  
Delta R.T.: 0.013 min  
Response: 523611  
Conc: 2.99 ug/ml



#9 ortho-Terphenyl (SURR)

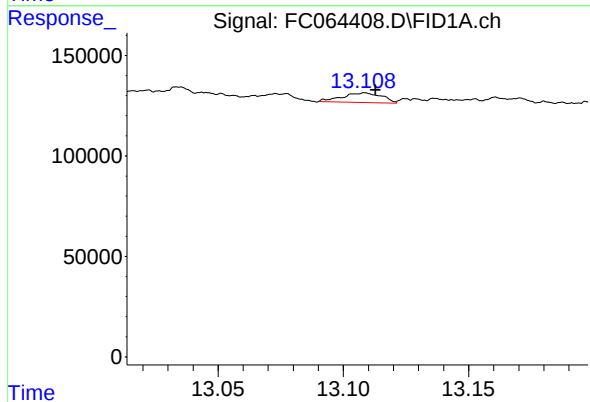
R.T.: 11.503 min  
Delta R.T.: -0.010 min  
Response: 1986191  
Conc: 9.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



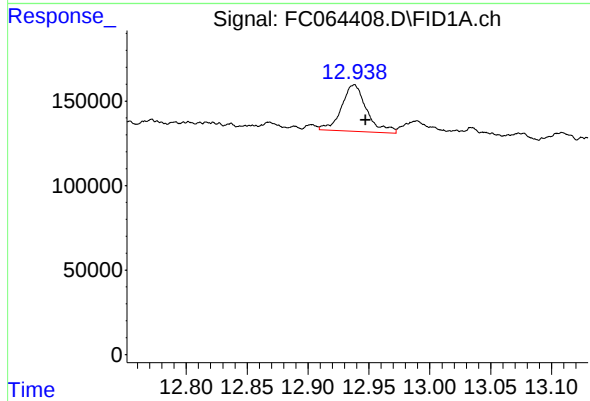
#10 n-Eicosane (C20)

R.T.: 12.493 min  
Delta R.T.: -0.011 min  
Response: 492631  
Conc: 2.91 ug/ml



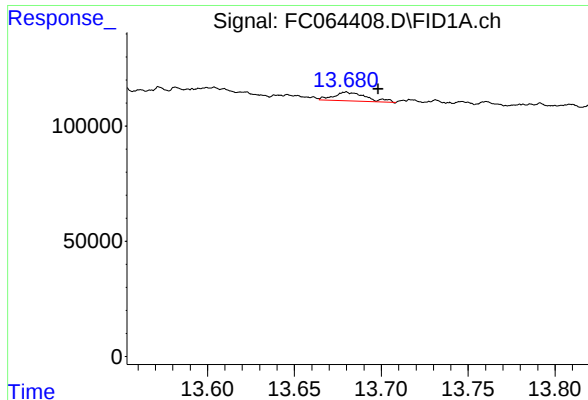
#11 n-Heneicosane (C21)

R.T.: 13.109 min  
Delta R.T.: -0.004 min  
Response: 52094  
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min  
Delta R.T.: -0.010 min  
Response: 396491  
Conc: 2.60 ug/ml



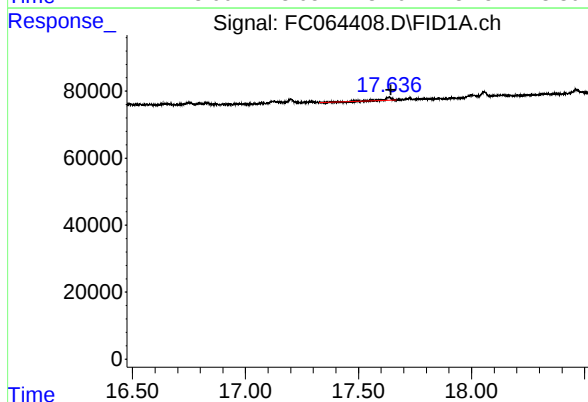
#13 n-Docosane (C22)

R.T.: 13.680 min  
Delta R.T.: -0.019 min  
Response: 48693  
Conc: 0.30 ug/ml

Instrument :

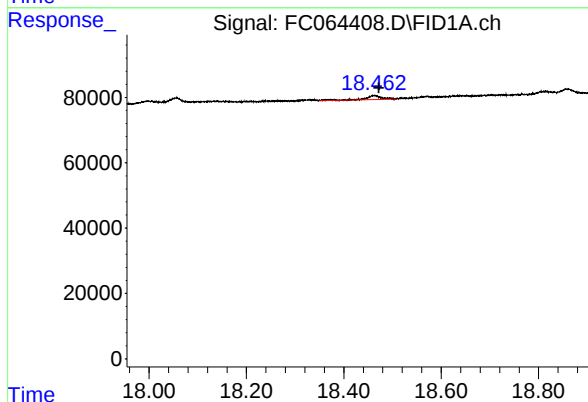
FID\_C

ClientSampleId :



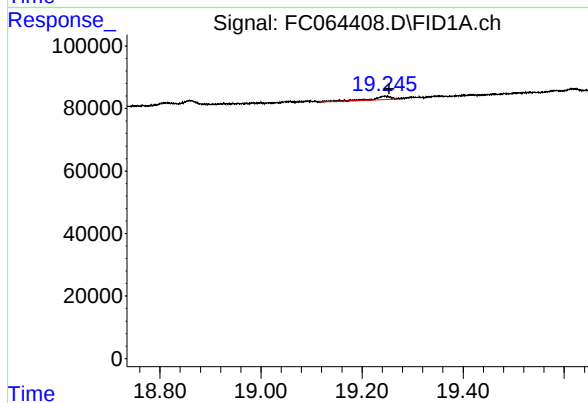
#17 n-Tricontane (C30)

R.T.: 17.635 min  
Delta R.T.: -0.009 min  
Response: 11290  
Conc: 0.08 ug/ml



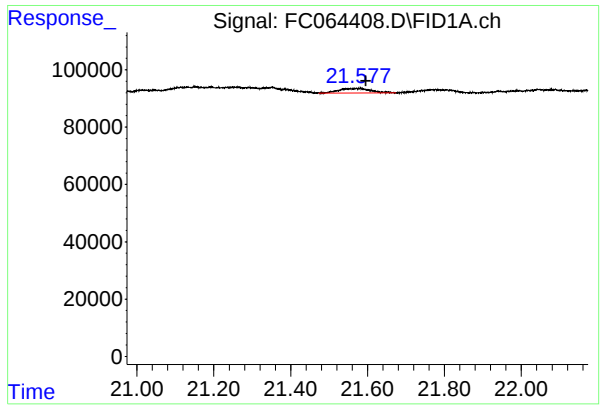
#18 n-Dotriacontane (C32)

R.T.: 18.462 min  
Delta R.T.: -0.010 min  
Response: 25973  
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.245 min  
Delta R.T.: -0.009 min  
Response: 27594  
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min  
Delta R.T.: -0.024 min  
Response: 92590  
Conc: 0.80 ug/ml

Instrument :

FID\_C

ClientSampleId :