

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082923AL\  
 Data File : FC064435.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Aug 2023 19:43  
 Operator : YP/AJ  
 Sample : 04198-18  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 23:18:57 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)    | 11.511 | 4989486    | 23.502 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.00%       |
| 12) S 1-chlorooctadecane (S... | 12.946 | 3751838    | 24.607 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.296  | 59800      | 0.339 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.133  | 31185      | 0.179 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.811 | 22992      | 0.149 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.756 | 31301      | 0.211 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.640 | 36353      | 0.249 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.462 | 83670      | 0.592 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.251 | 34104      | 0.255 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

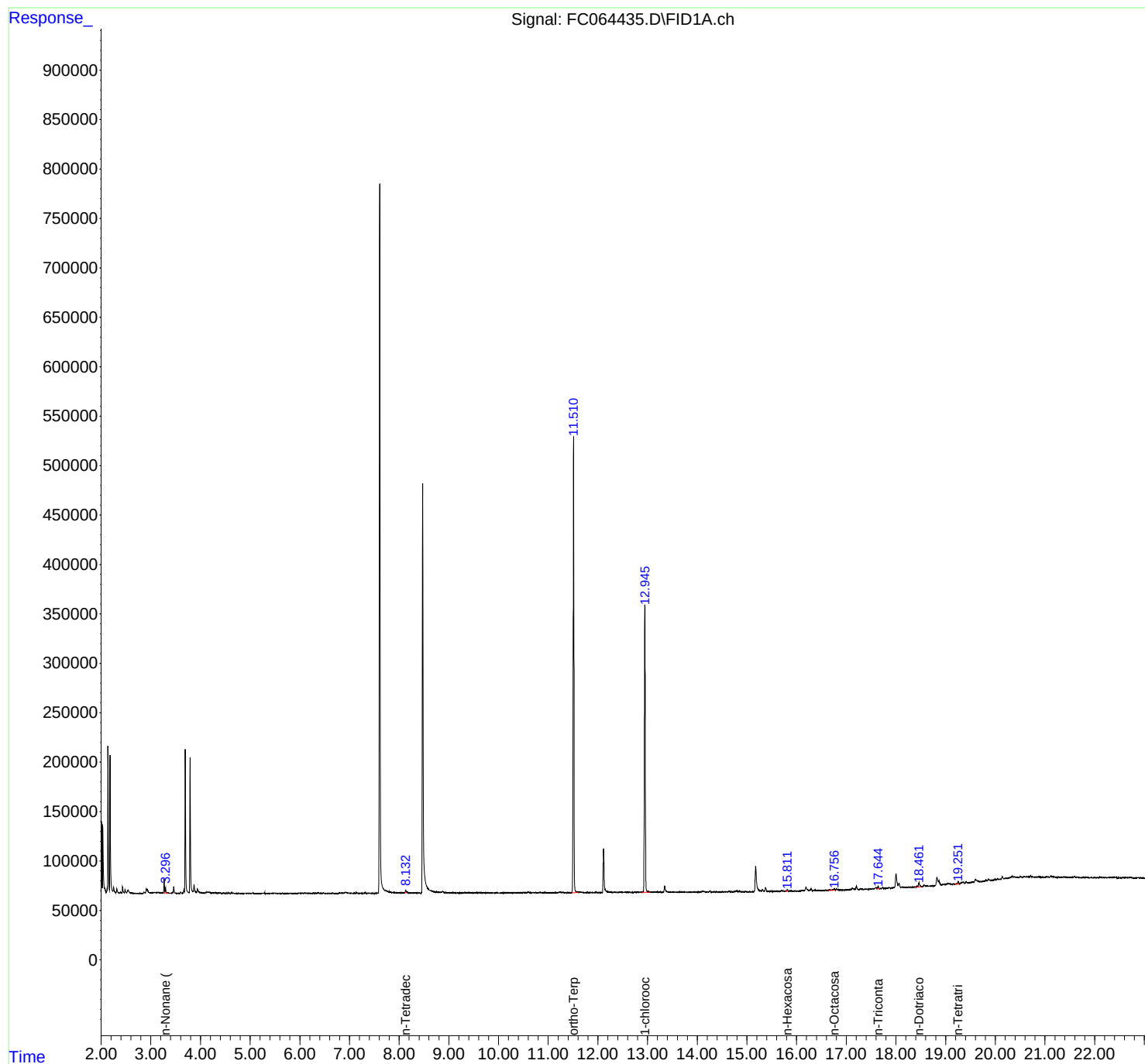
(m)=manual int.

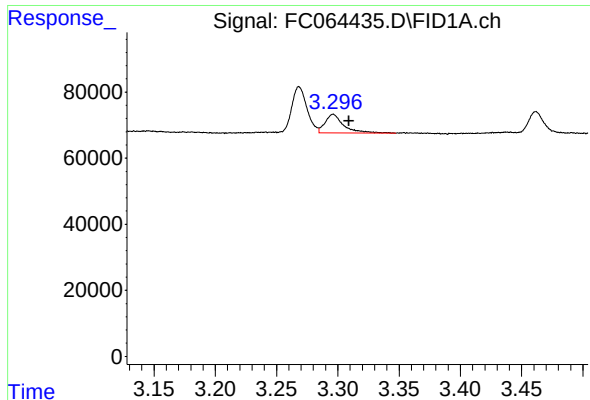
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Signal Phase : Rxi-1ms  
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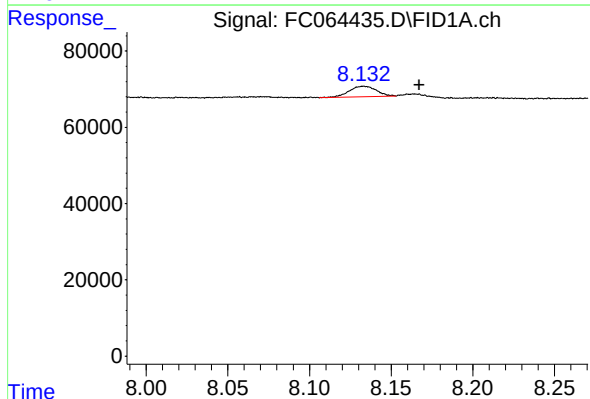




#1 n-Nonane (C9)

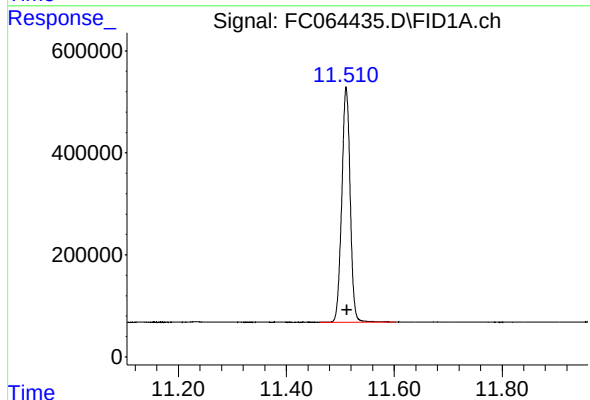
R.T.: 3.296 min  
Delta R.T.: -0.013 min  
Response: 59800  
Conc: 0.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



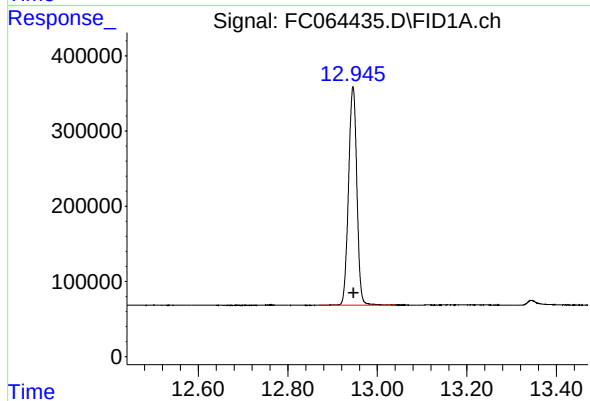
#6 n-Tetradecane (C14)

R.T.: 8.133 min  
Delta R.T.: -0.034 min  
Response: 31185  
Conc: 0.18 ug/ml



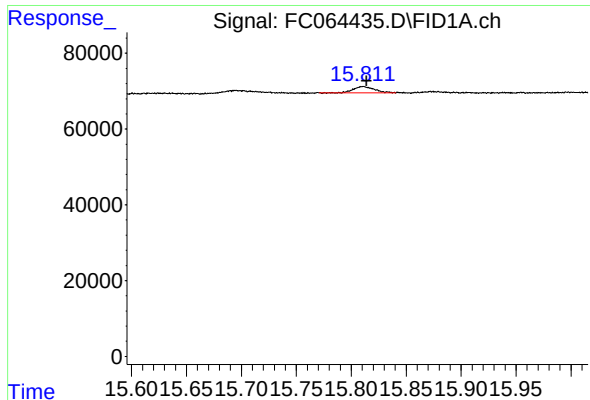
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min  
Delta R.T.: -0.001 min  
Response: 4989486  
Conc: 23.50 ug/ml



#12 1-chlorooctadecane (SURR)

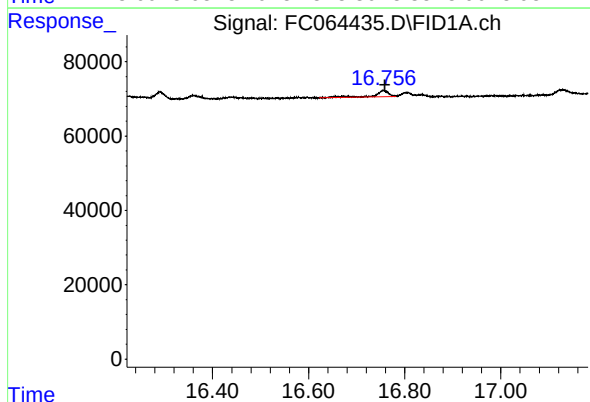
R.T.: 12.946 min  
Delta R.T.: -0.002 min  
Response: 3751838  
Conc: 24.61 ug/ml



#15 n-Hexacosane (C26)

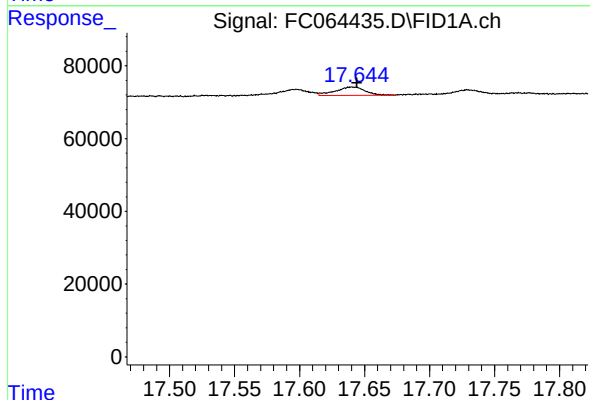
R.T.: 15.811 min  
Delta R.T.: -0.003 min  
Response: 22992  
Conc: 0.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



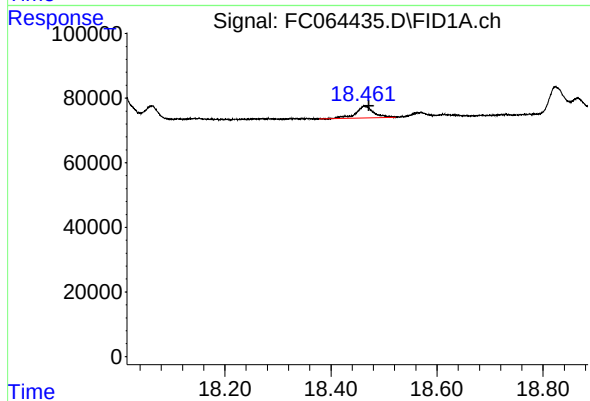
#16 n-Octacosane (C28)

R.T.: 16.756 min  
Delta R.T.: -0.003 min  
Response: 31301  
Conc: 0.21 ug/ml



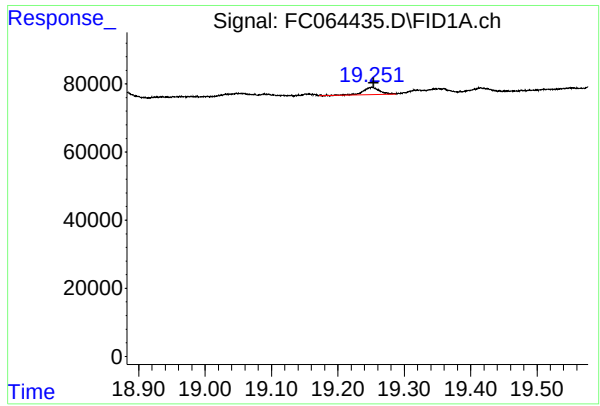
#17 n-Tricontane (C30)

R.T.: 17.640 min  
Delta R.T.: -0.004 min  
Response: 36353  
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.462 min  
Delta R.T.: -0.010 min  
Response: 83670  
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min  
Delta R.T.: -0.003 min  
Response: 34104  
Conc: 0.26 ug/ml

Instrument :

FID\_C

ClientSampleId :