

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062323AL\  
 Data File : FF012983.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jun 2023 19:50  
 Operator : YP\AJ  
 Sample : 03365-26  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 24 04:06:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 062023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 20 13:45:06 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)    | 10.874 | 3953627    | 26.795 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.59%       |
| 12) S 1-chlorooctadecane (S... | 12.306 | 3093654    | 29.200 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.40%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.706  | 52157      | 0.442 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.117  | 42415      | 0.348 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.573 | 48189      | 0.379 ug/ml  |
| 13) T n-Docosane (C22)         | 13.057 | 20413      | 0.167 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.146 | 68289      | 0.556 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.178 | 33081      | 0.275 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.124 | 40901      | 0.348 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.010 | 49733      | 0.418 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.839 | 81172      | 0.694 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.622 | 33336      | 0.300 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.361 | 27678      | 0.261 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.084 | 26633      | 0.255 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

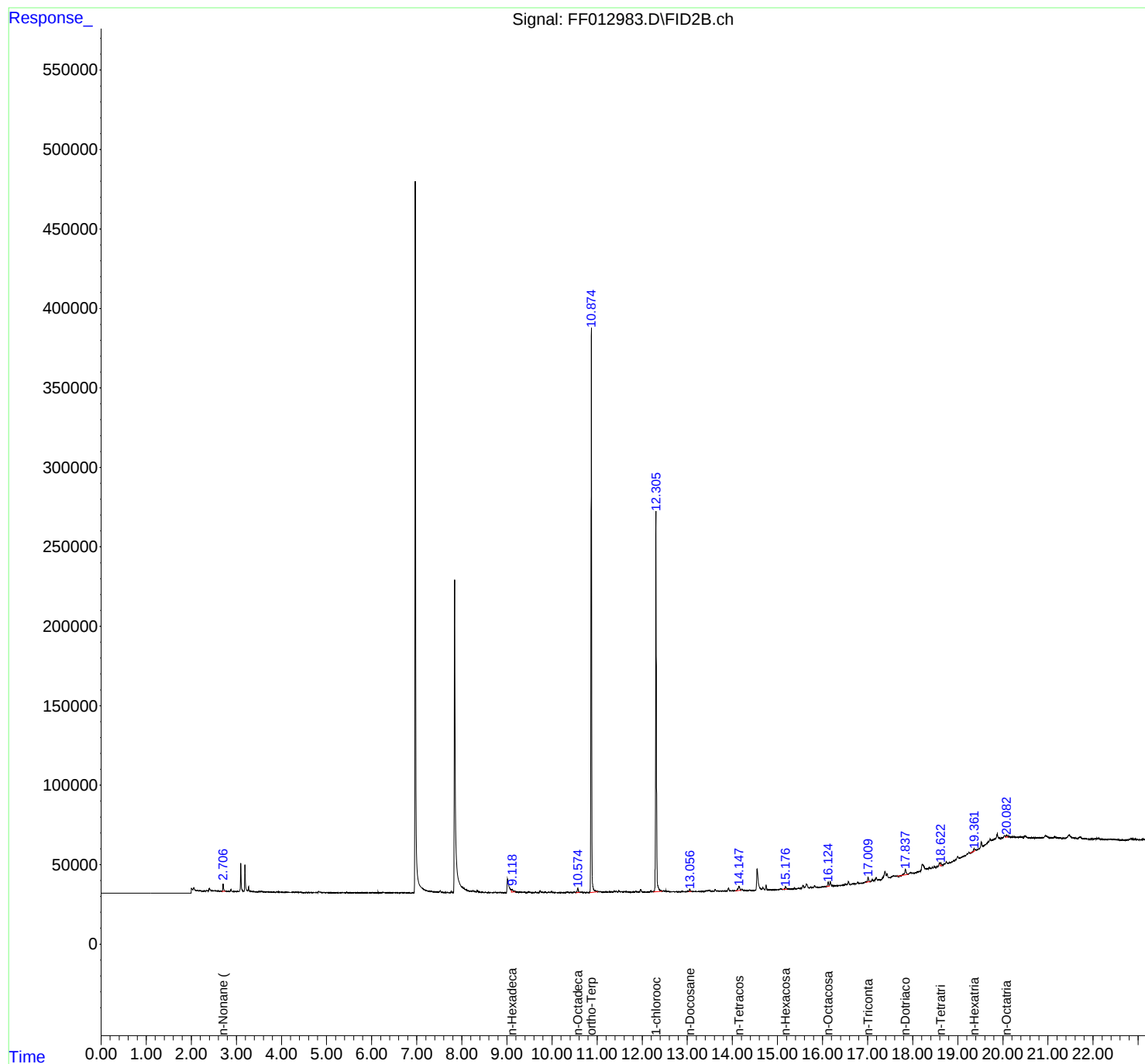
(m)=manual int.

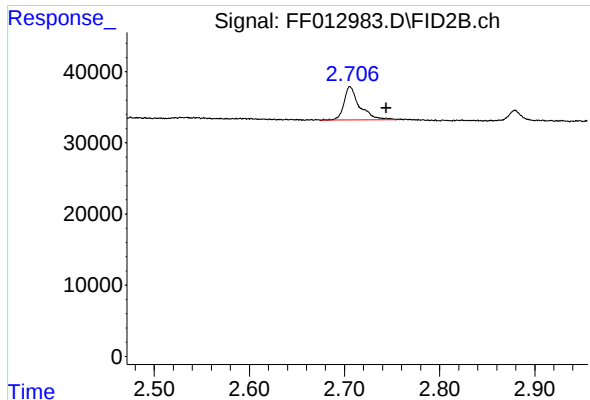
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





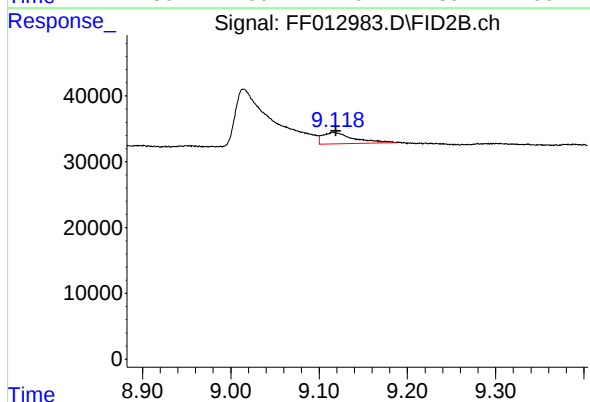
#1 n-Nonane (C9)

R.T.: 2.706 min  
Delta R.T.: -0.038 min  
Response: 52157  
Conc: 0.44 ug/ml

Instrument :

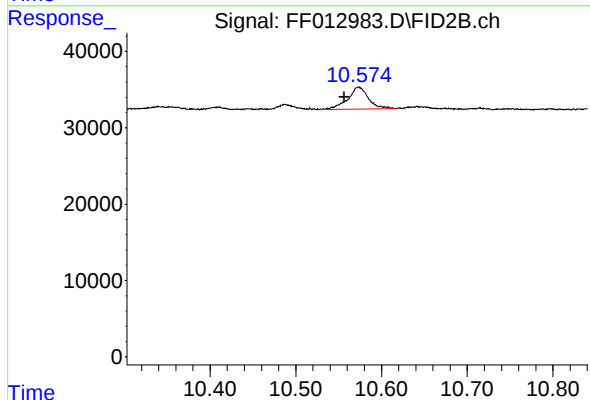
FID\_F

ClientSampleId :



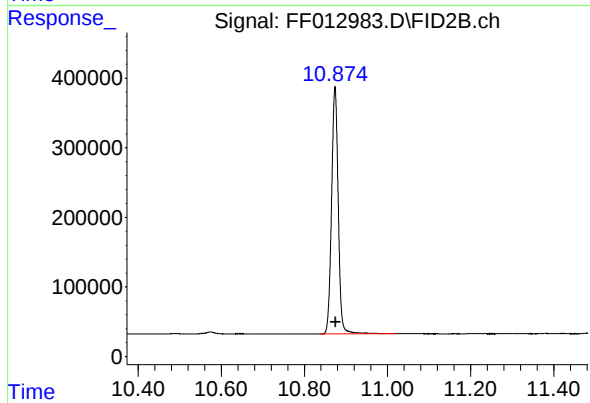
#7 n-Hexadecane (C16)

R.T.: 9.117 min  
Delta R.T.: -0.002 min  
Response: 42415  
Conc: 0.35 ug/ml



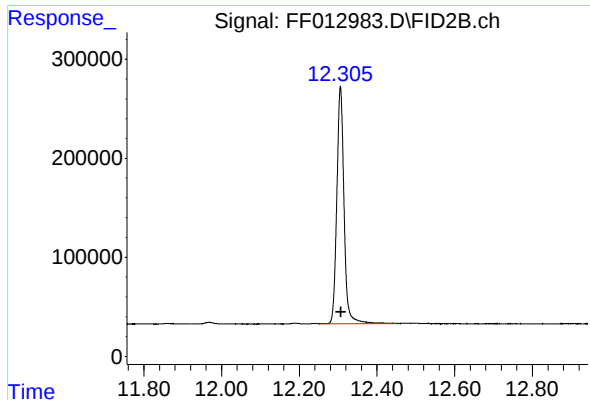
#8 n-Octadecane (C18)

R.T.: 10.573 min  
Delta R.T.: 0.016 min  
Response: 48189  
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

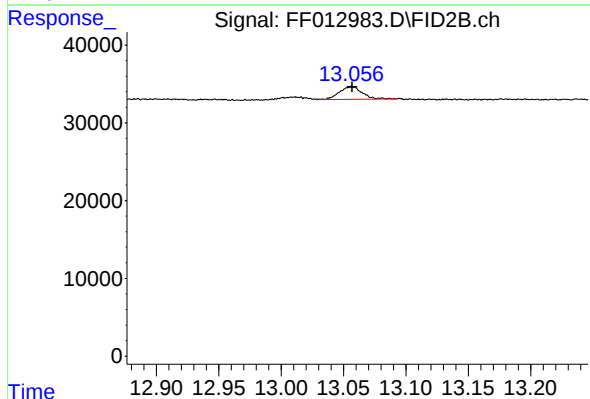
R.T.: 10.874 min  
Delta R.T.: -0.002 min  
Response: 3953627  
Conc: 26.79 ug/ml



#12 1-chlorooctadecane (SURR)

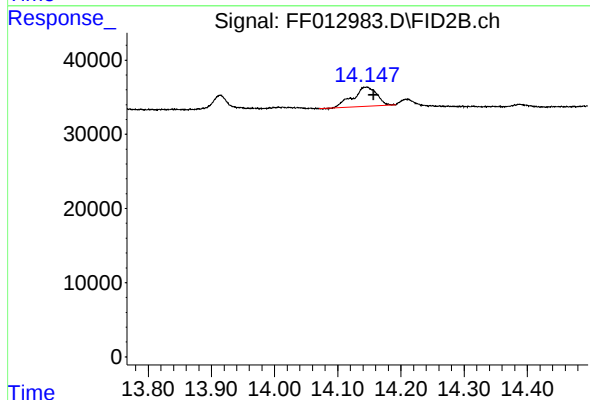
R.T.: 12.306 min  
Delta R.T.: -0.001 min  
Response: 3093654  
Conc: 29.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



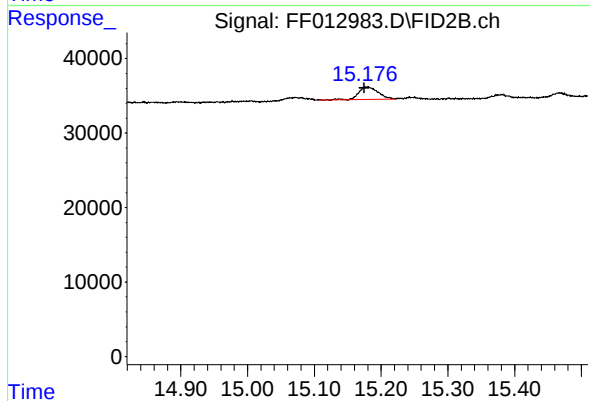
#13 n-Docosane (C22)

R.T.: 13.057 min  
Delta R.T.: 0.000 min  
Response: 20413  
Conc: 0.17 ug/ml



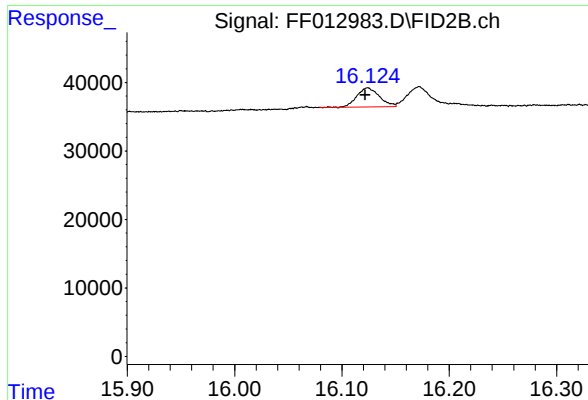
#14 n-Tetracosane (C24)

R.T.: 14.146 min  
Delta R.T.: -0.011 min  
Response: 68289  
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

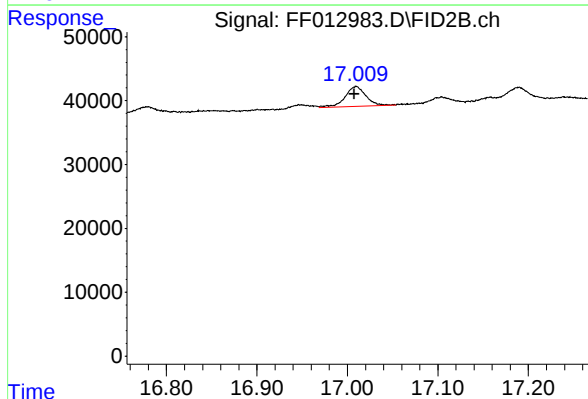
R.T.: 15.178 min  
Delta R.T.: 0.003 min  
Response: 33081  
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

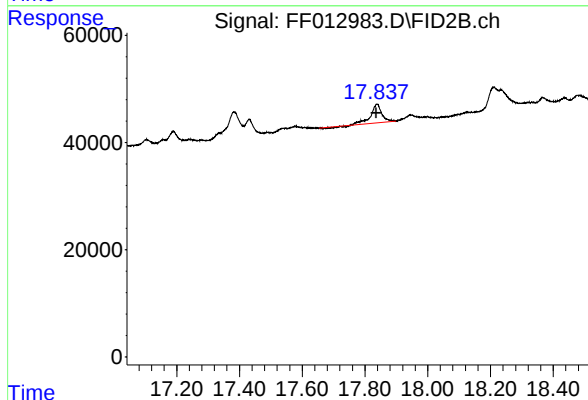
R.T.: 16.124 min  
Delta R.T.: 0.002 min  
Response: 40901  
Conc: 0.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



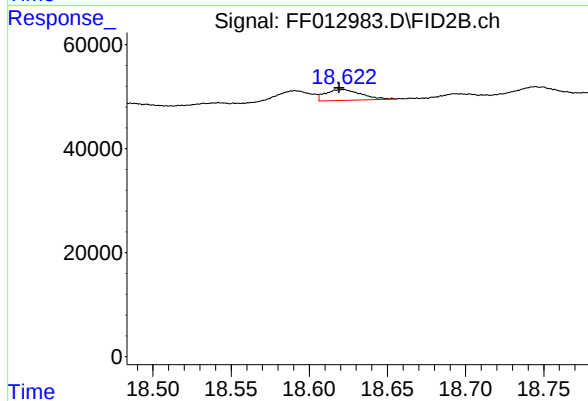
#17 n-Tricontane (C30)

R.T.: 17.010 min  
Delta R.T.: 0.002 min  
Response: 49733  
Conc: 0.42 ug/ml



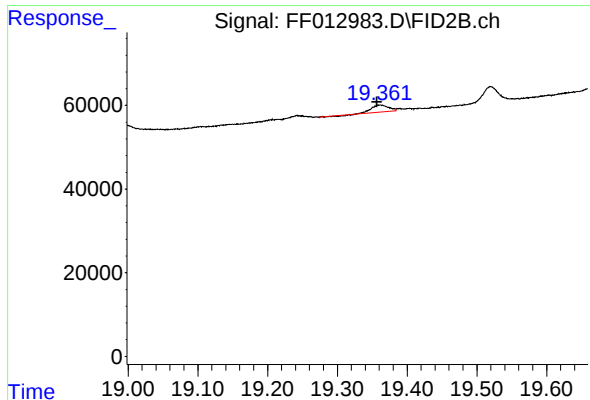
#18 n-Dotriacontane (C32)

R.T.: 17.839 min  
Delta R.T.: 0.002 min  
Response: 81172  
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

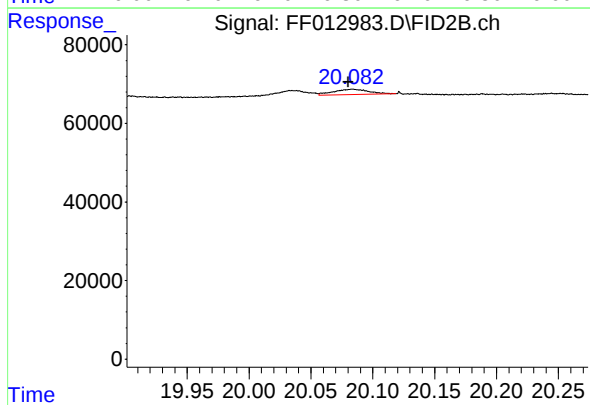
R.T.: 18.622 min  
Delta R.T.: 0.002 min  
Response: 33336  
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.361 min  
Delta R.T.: 0.004 min  
Response: 27678  
Conc: 0.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.084 min  
Delta R.T.: 0.004 min  
Response: 26633  
Conc: 0.25 ug/ml