

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100223AL\  
 Data File : FC064706.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Oct 2023 03:24  
 Operator : YP/AJ  
 Sample : 04678-02D  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 03 05:48:43 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... | 12.955 | 8271578    | 56.788 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 113.58%      |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.397  | 58453      | 0.322 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.187  | 32801      | 0.185 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.513 | 30558      | 0.179 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.119 | 30050      | 0.181 ug/ml  |
| 13) T n-Docosane (C22)         | 13.706 | 23904      | 0.147 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.801 | 22708      | 0.143 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.772 | 52916      | 0.358 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.643 | 66141      | 0.445 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.475 | 68341      | 0.468 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.264 | 119050     | 0.837 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.990 | 55100      | 0.400 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.704 | 56062      | 0.409 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.581 | 27956      | 0.206 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

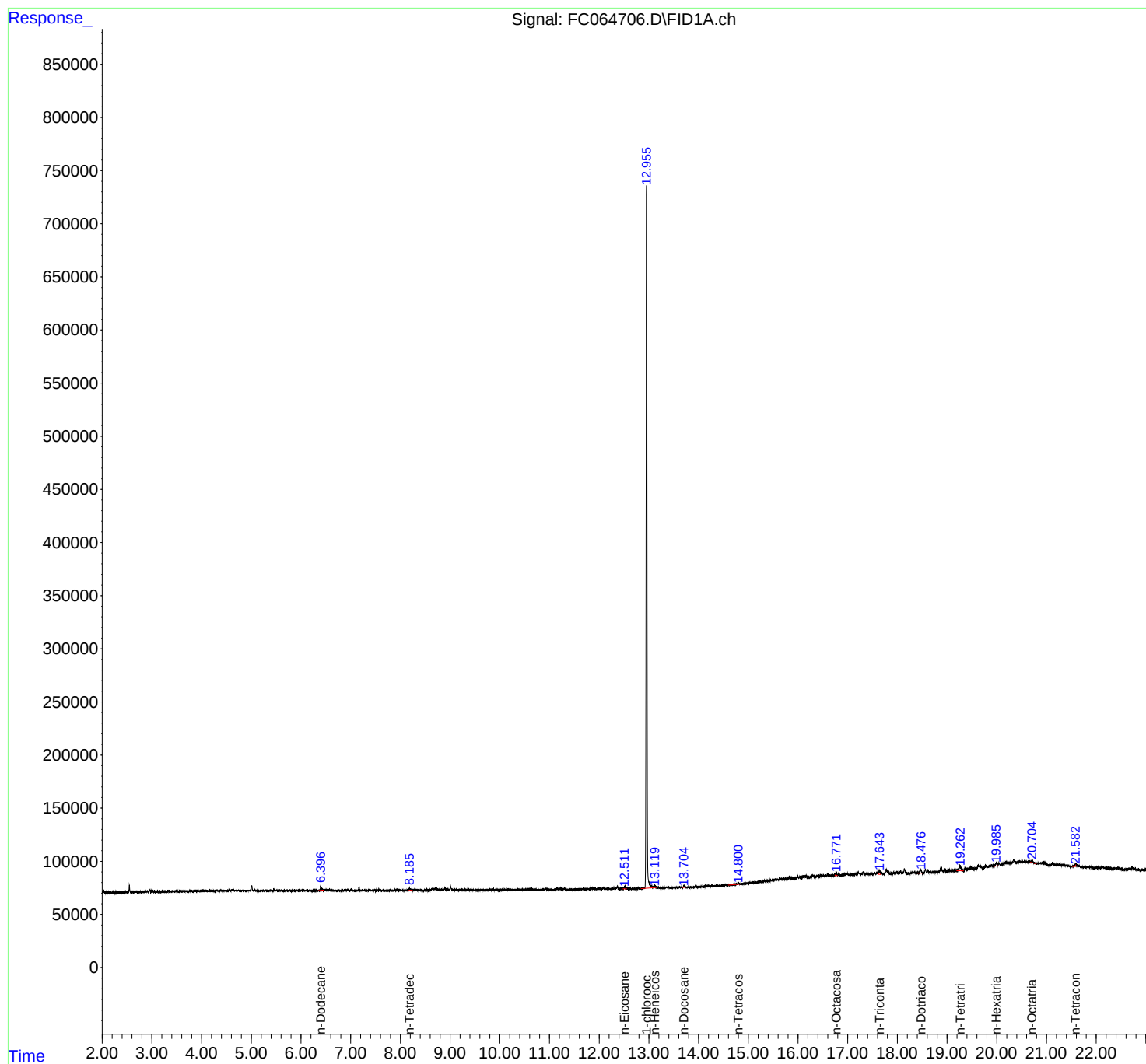
(m)=manual int.

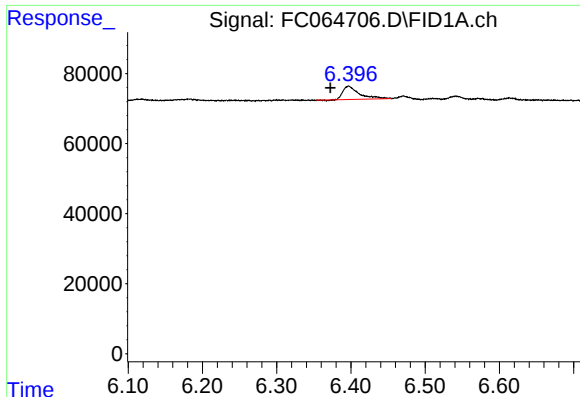
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100223AL\  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

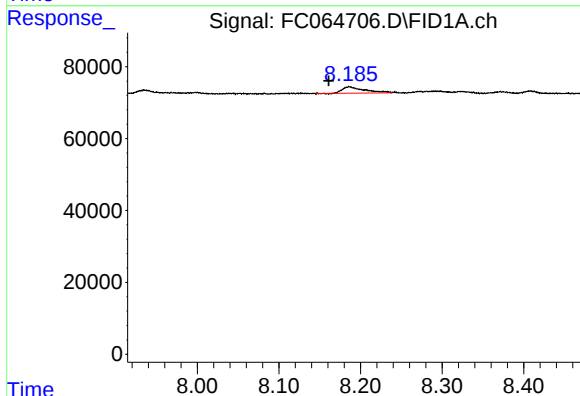




#4 n-Dodecane (C12)

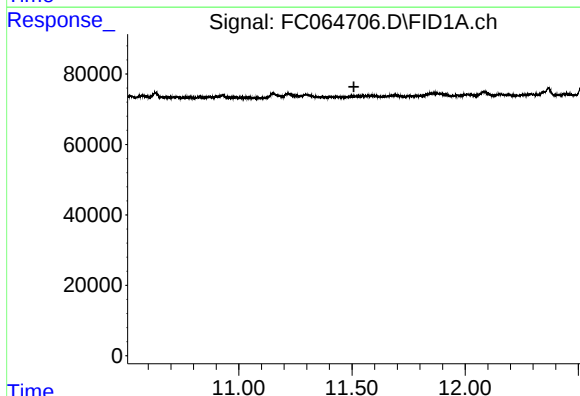
R.T.: 6.397 min  
Delta R.T.: 0.025 min  
Response: 58453  
Conc: 0.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



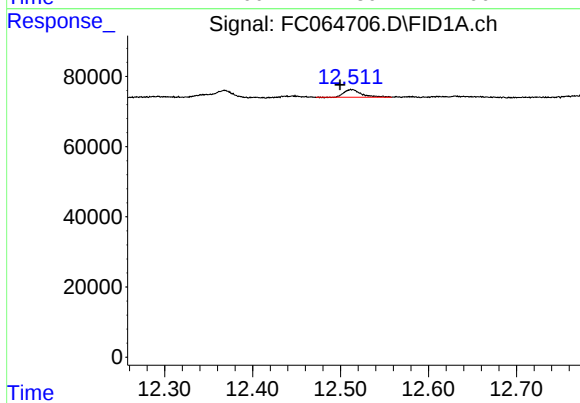
#6 n-Tetradecane (C14)

R.T.: 8.187 min  
Delta R.T.: 0.026 min  
Response: 32801  
Conc: 0.18 ug/ml



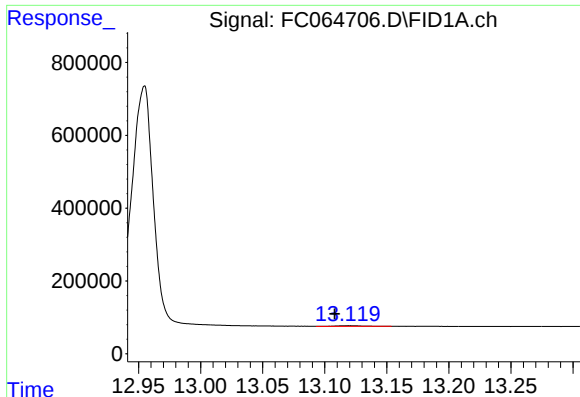
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

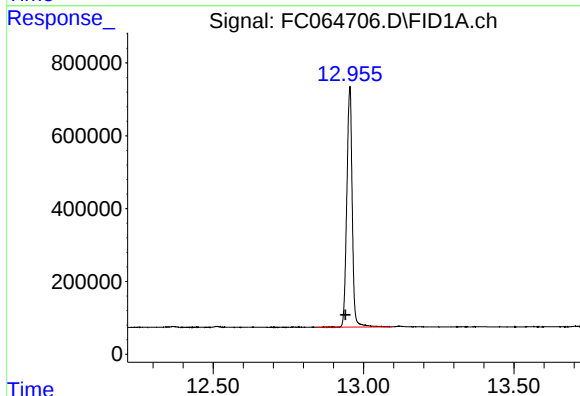
R.T.: 12.513 min  
Delta R.T.: 0.013 min  
Response: 30558  
Conc: 0.18 ug/ml



#11 n-Heneicosane (C21)

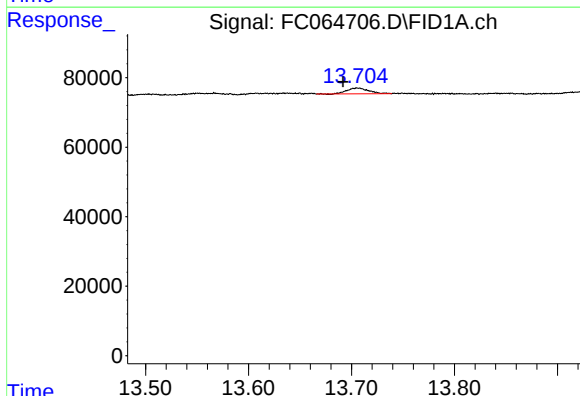
R.T.: 13.119 min  
Delta R.T.: 0.011 min  
Response: 30050  
Conc: 0.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



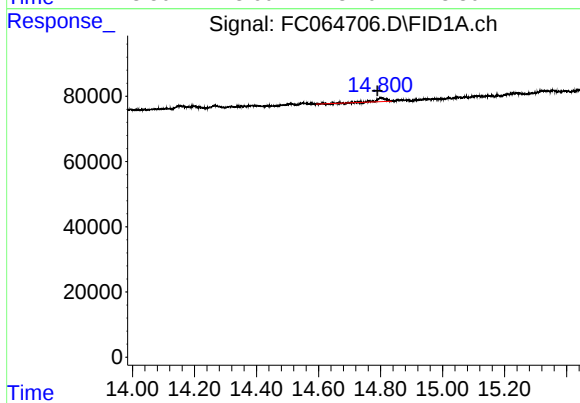
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min  
Delta R.T.: 0.014 min  
Response: 8271578  
Conc: 56.79 ug/ml



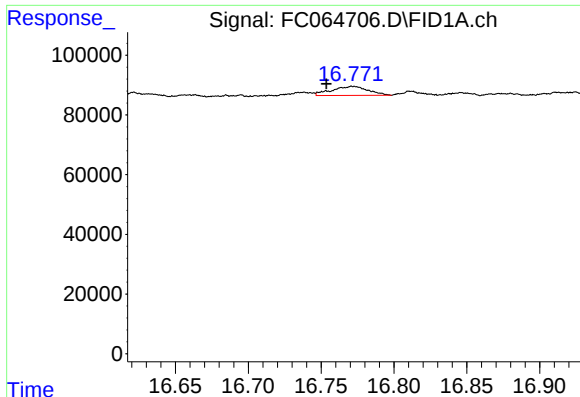
#13 n-Docosane (C22)

R.T.: 13.706 min  
Delta R.T.: 0.014 min  
Response: 23904  
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

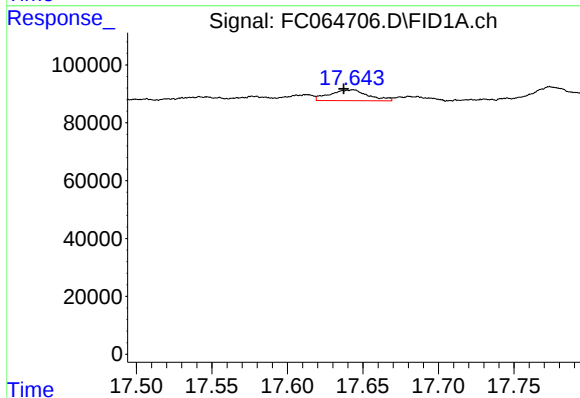
R.T.: 14.801 min  
Delta R.T.: 0.011 min  
Response: 22708  
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

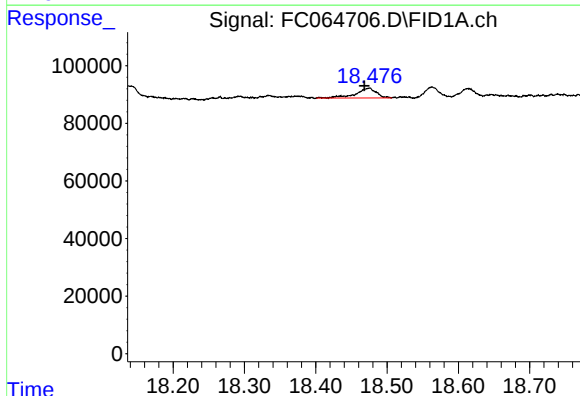
R.T.: 16.772 min  
Delta R.T.: 0.018 min  
Response: 52916  
Conc: 0.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



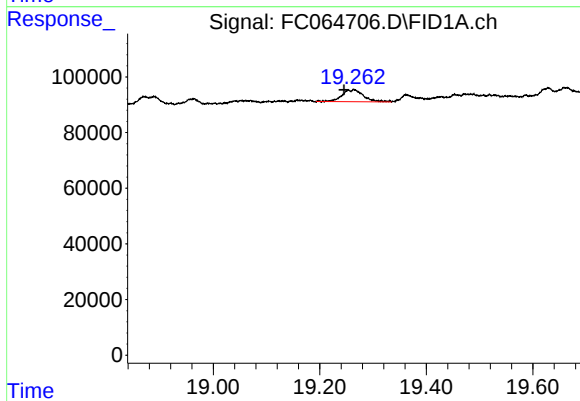
#17 n-Tricontane (C30)

R.T.: 17.643 min  
Delta R.T.: 0.006 min  
Response: 66141  
Conc: 0.45 ug/ml



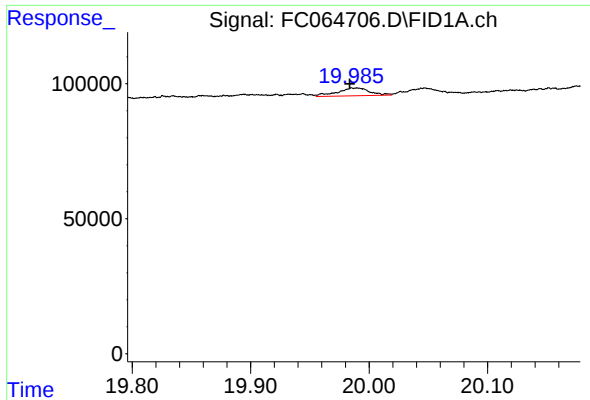
#18 n-Dotriacontane (C32)

R.T.: 18.475 min  
Delta R.T.: 0.007 min  
Response: 68341  
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

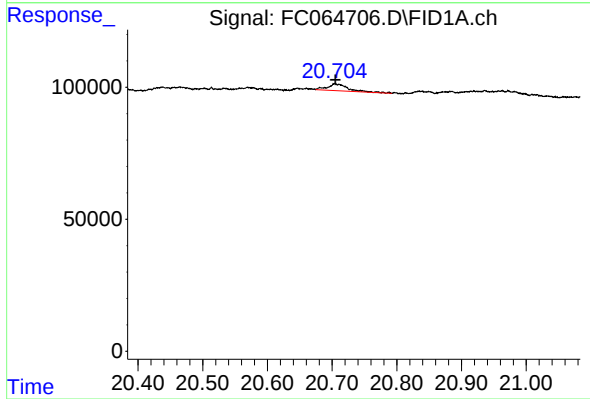
R.T.: 19.264 min  
Delta R.T.: 0.018 min  
Response: 119050  
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

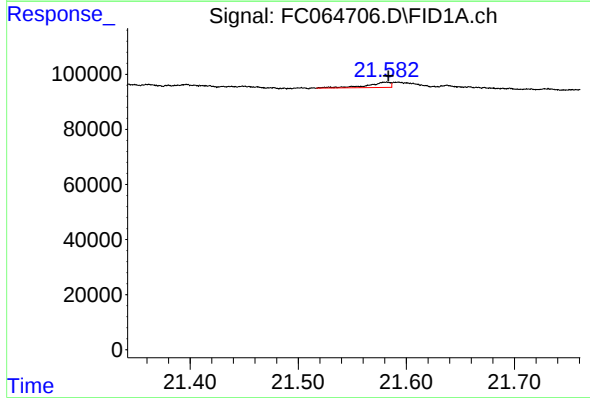
R.T.: 19.990 min  
Delta R.T.: 0.006 min  
Response: 55100  
Conc: 0.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.704 min  
Delta R.T.: 0.000 min  
Response: 56062  
Conc: 0.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min  
Delta R.T.: -0.002 min  
Response: 27956  
Conc: 0.21 ug/ml