

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100724AL\  
 Data File : FC067379.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Oct 2024 17:43  
 Operator : YP/AJ  
 Sample : P4321-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 02:48:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 09:13:32 2024  
 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)    | 11.504  | 3482424    | 22.886 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 45.77%       |
| 12) S 1-chlorooctadecane (S... | 12.943  | 2617893    | 23.128 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 46.26%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.546f | 112676     | 0.863 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.173f | 49705      | 0.388 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.758  | 46687      | 0.365 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.753f | 82766      | 0.656 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.761  | 66509      | 0.529 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.649  | 118288     | 0.918 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.473  | 218032     | 1.745 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.249  | 646502     | 5.916 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.992  | 701747     | 7.425 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.736  | 1174992    | 13.398 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.605  | 319747     | 3.716 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

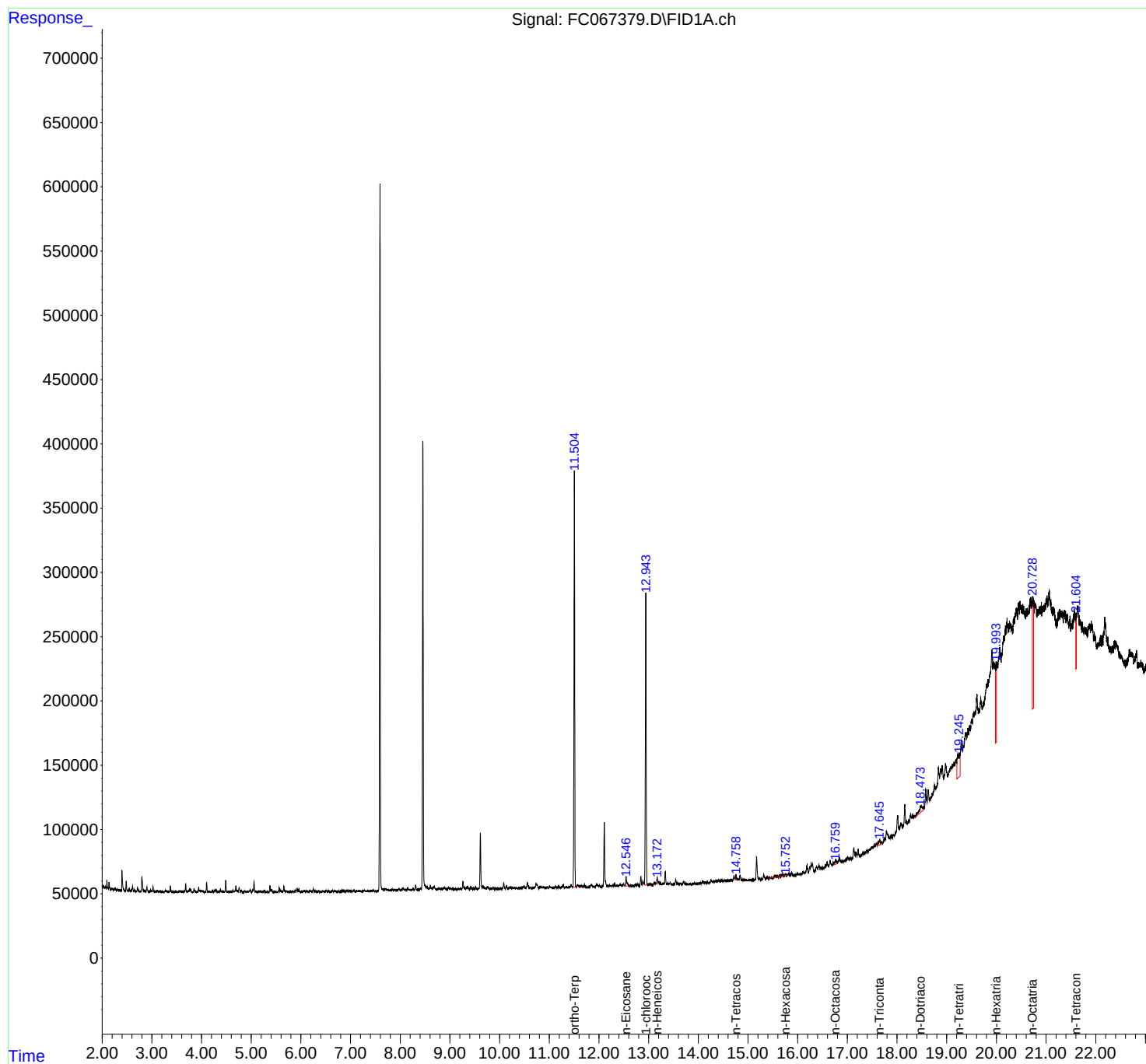
(m)=manual int.

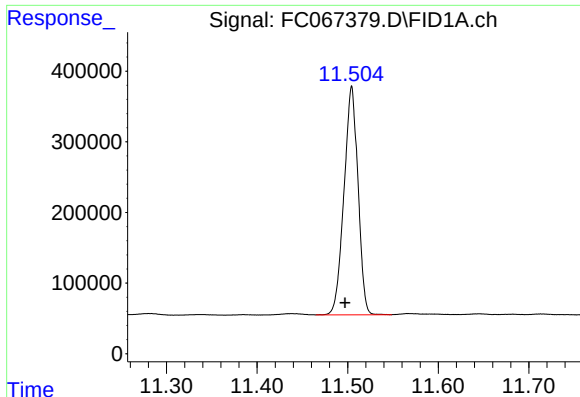
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Signal Phase : Rxi-1ms  
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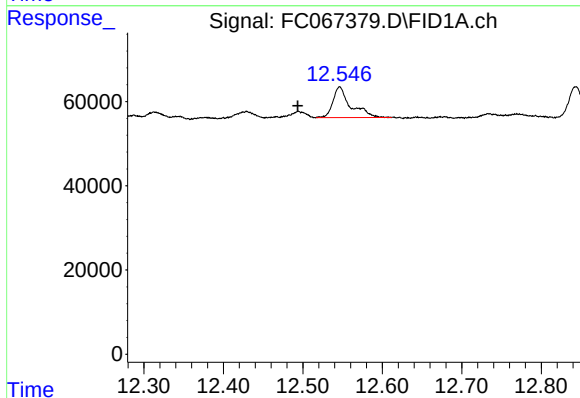




#9 ortho-Terphenyl (SURR)

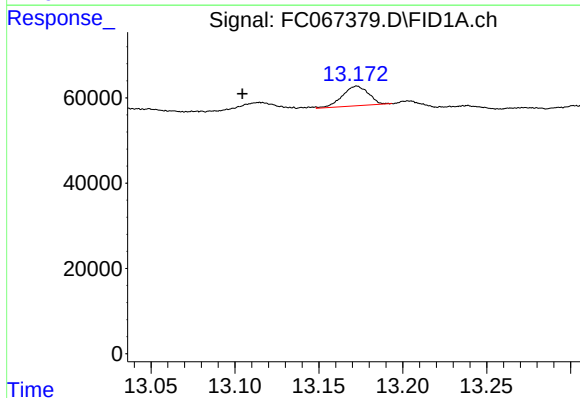
R.T.: 11.504 min  
Delta R.T.: 0.007 min  
Response: 3482424  
Conc: 22.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



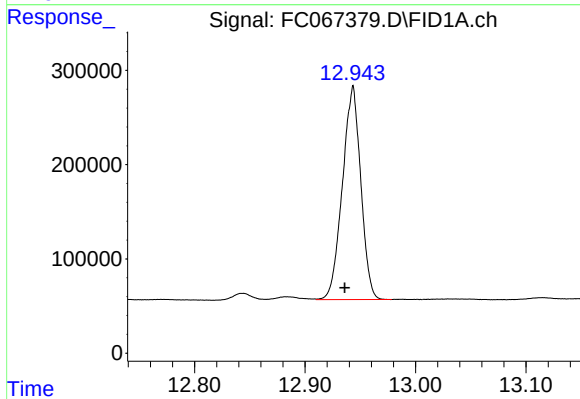
#10 n-Eicosane (C20)

R.T.: 12.546 min  
Delta R.T.: 0.053 min  
Response: 112676  
Conc: 0.86 ug/ml



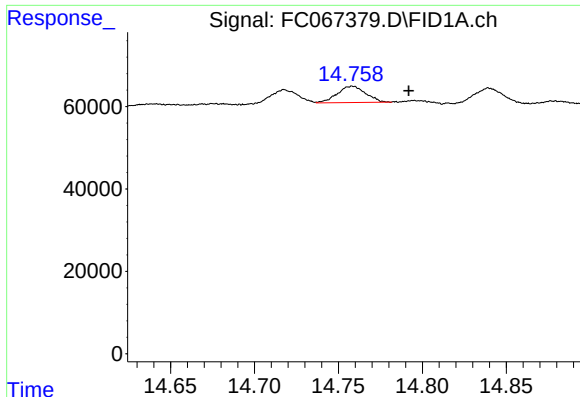
#11 n-Heneicosane (C21)

R.T.: 13.173 min  
Delta R.T.: 0.068 min  
Response: 49705  
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

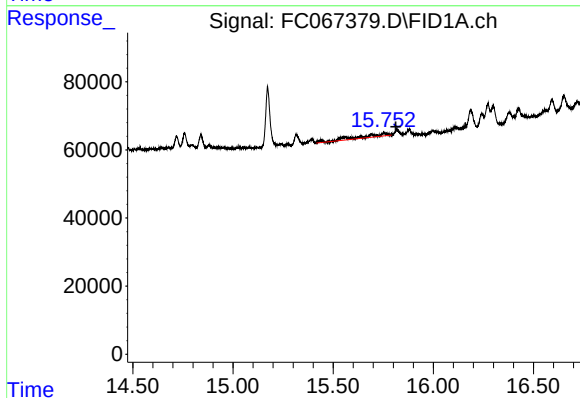
R.T.: 12.943 min  
Delta R.T.: 0.007 min  
Response: 2617893  
Conc: 23.13 ug/ml



#14 n-Tetracosane (C24)

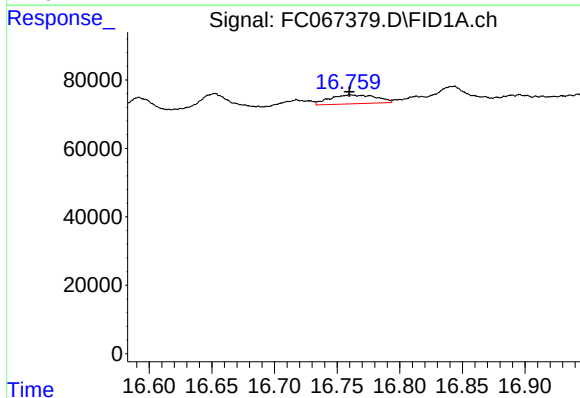
R.T.: 14.758 min  
Delta R.T.: -0.034 min  
Response: 46687  
Conc: 0.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



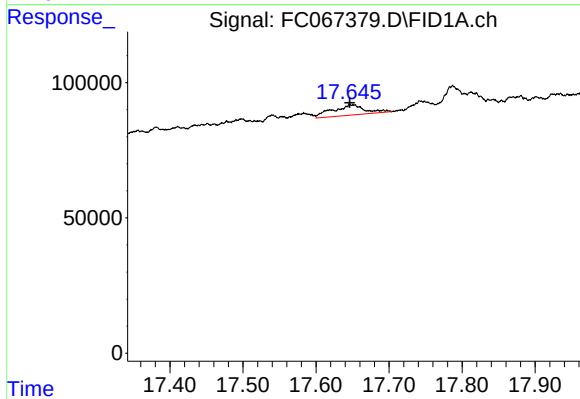
#15 n-Hexacosane (C26)

R.T.: 15.753 min  
Delta R.T.: -0.060 min  
Response: 82766  
Conc: 0.66 ug/ml



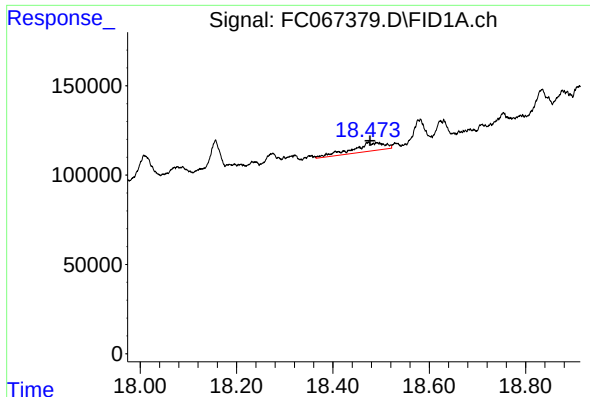
#16 n-Octacosane (C28)

R.T.: 16.761 min  
Delta R.T.: 0.000 min  
Response: 66509  
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

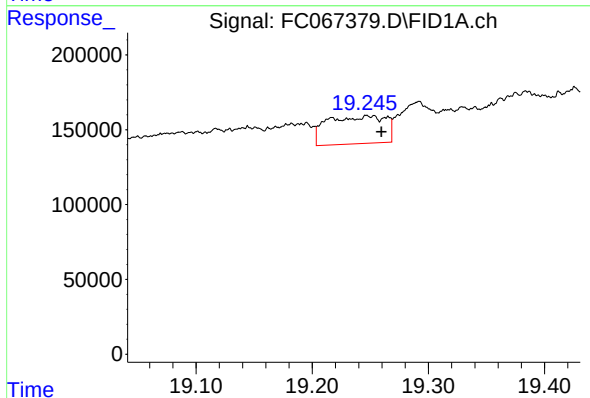
R.T.: 17.649 min  
Delta R.T.: 0.003 min  
Response: 118288  
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

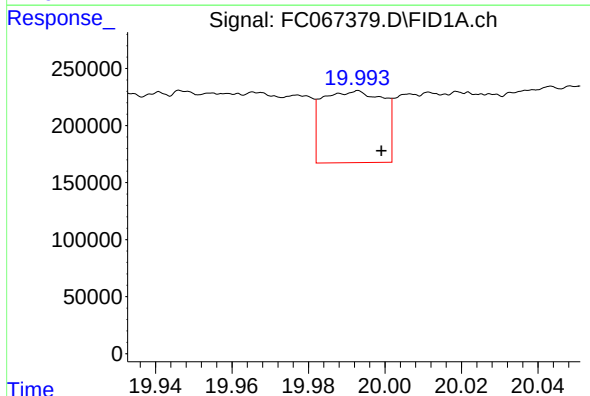
R.T.: 18.473 min  
Delta R.T.: -0.004 min  
Response: 218032  
Conc: 1.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



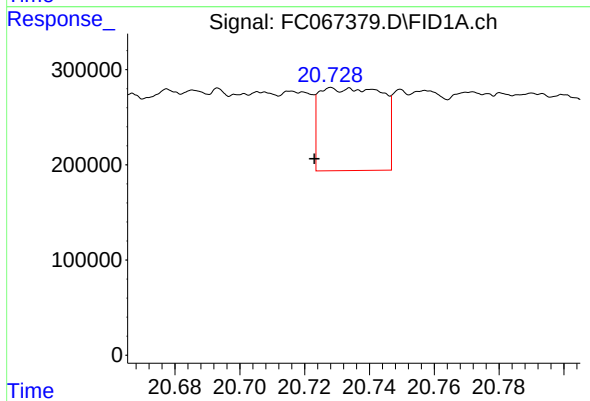
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min  
Delta R.T.: -0.011 min  
Response: 646502  
Conc: 5.92 ug/ml



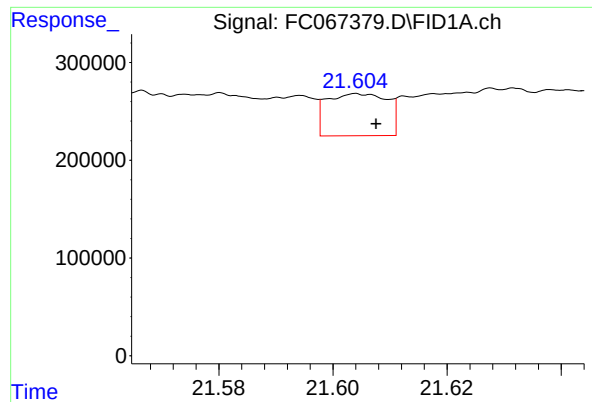
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min  
Delta R.T.: -0.007 min  
Response: 701747  
Conc: 7.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min  
Delta R.T.: 0.013 min  
Response: 1174992  
Conc: 13.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: -0.003 min  
Response: 319747  
Conc: 3.72 ug/ml

Instrument :

FID\_C

ClientSampleId :