

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092024AL\  
 Data File : FC067224.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Sep 2024 08:10  
 Operator : YP/AJ  
 Sample : P4127-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 21 08:56:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 02:55:44 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)    | 11.503 | 4952723    | 35.568 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.14%       |
| 12) S 1-chlorooctadecane (S... | 12.942 | 3743218    | 38.319 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.64%       |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 11.202 | 74143      | 0.580 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.544 | 147674     | 1.229 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.117 | 44860      | 0.384 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.758 | 113939     | 1.003 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.812 | 63480      | 0.588 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

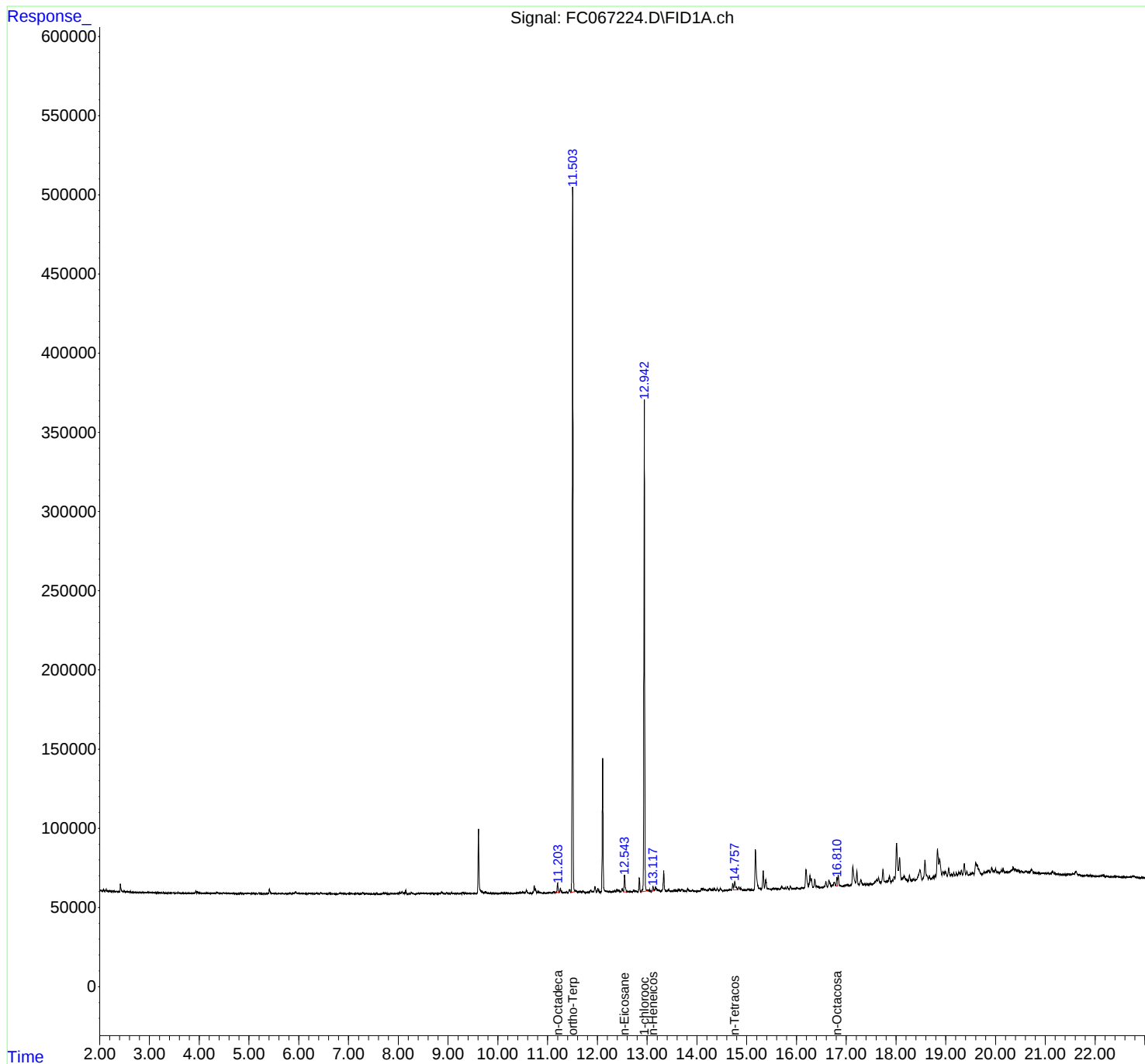
(m)=manual int.

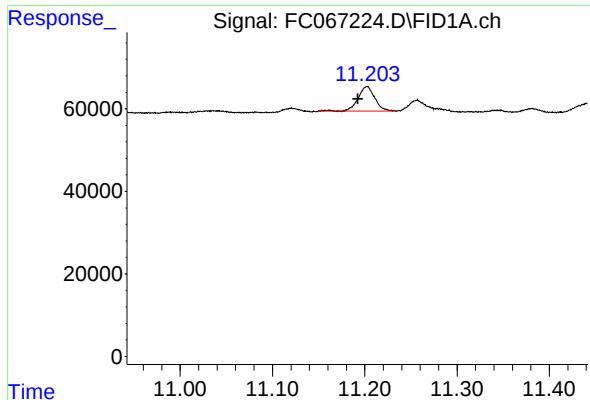
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

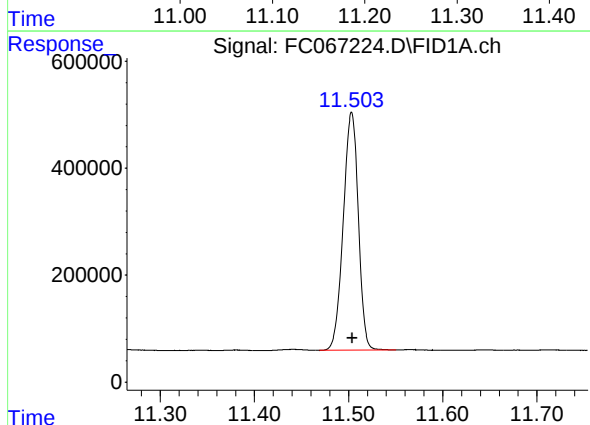




#8 n-Octadecane (C18)

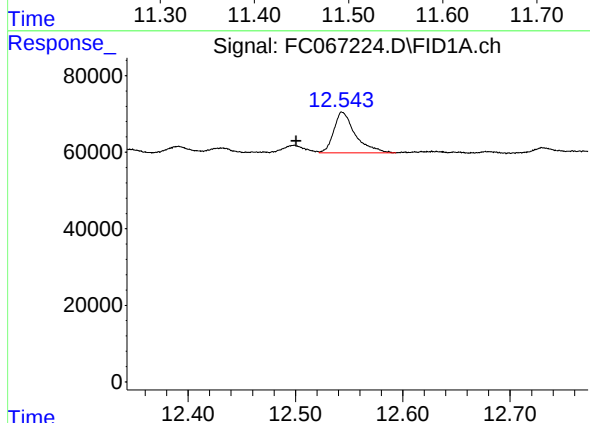
R.T.: 11.202 min  
Delta R.T.: 0.009 min  
Response: 74143  
Conc: 0.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



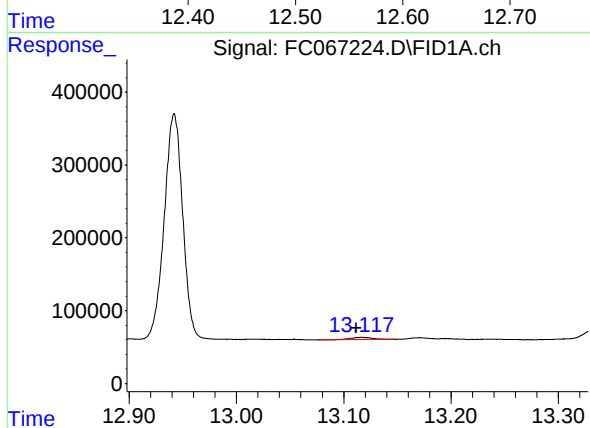
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min  
Delta R.T.: 0.000 min  
Response: 4952723  
Conc: 35.57 ug/ml



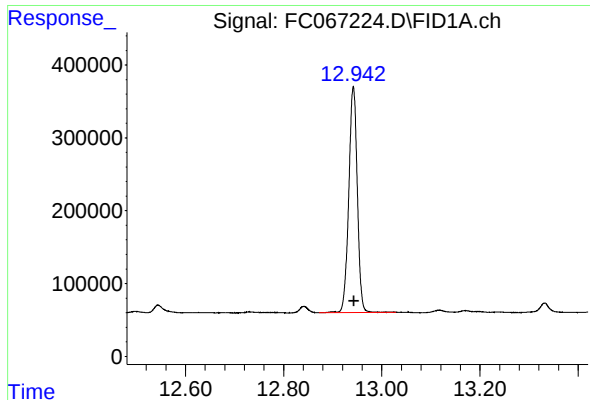
#10 n-Eicosane (C20)

R.T.: 12.544 min  
Delta R.T.: 0.043 min  
Response: 147674  
Conc: 1.23 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.117 min  
Delta R.T.: 0.005 min  
Response: 44860  
Conc: 0.38 ug/ml



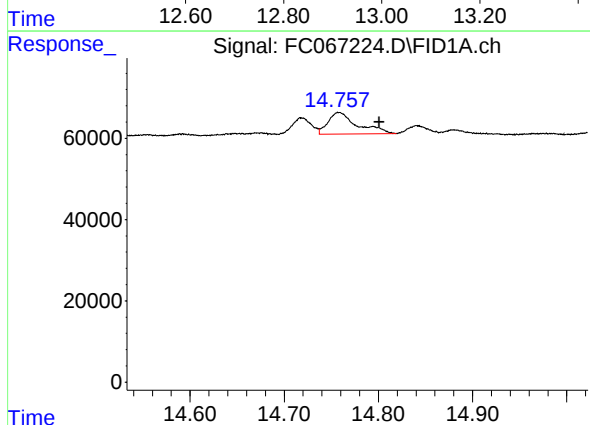
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min  
Delta R.T.: -0.001 min  
Response: 3743218  
Conc: 38.32 ug/ml

Instrument :

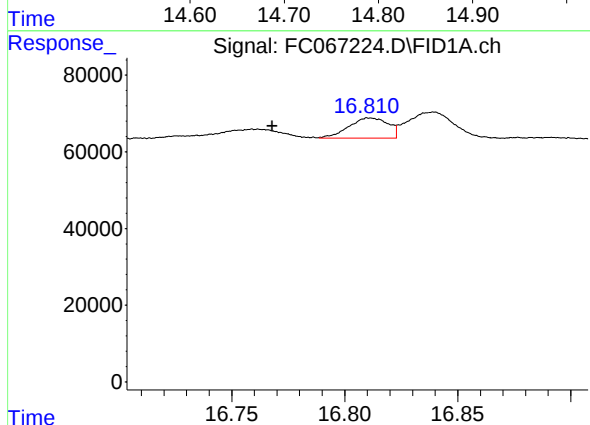
FID\_C

ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.758 min  
Delta R.T.: -0.042 min  
Response: 113939  
Conc: 1.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.812 min  
Delta R.T.: 0.044 min  
Response: 63480  
Conc: 0.59 ug/ml