

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032724AL\  
 Data File : FC066116.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2024 17:08  
 Operator : YP/AJ  
 Sample : P1869-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 01:17:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 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)    | 11.471 | 4646636    | 23.776 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.55%       |
| 12) S 1-chlorooctadecane (S... | 12.899 | 3674676    | 25.205 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.41%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.134  | 18672      | 0.107 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.164 | 13345      | 0.073 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.792 | 29528      | 0.173 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.752 | 26758      | 0.159 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.740 | 38680      | 0.233 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.572 | 45986      | 0.269 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.455 | 195680     | 1.161 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.245 | 54802      | 0.334 ug/ml  |
| -----                          |        |            |              |

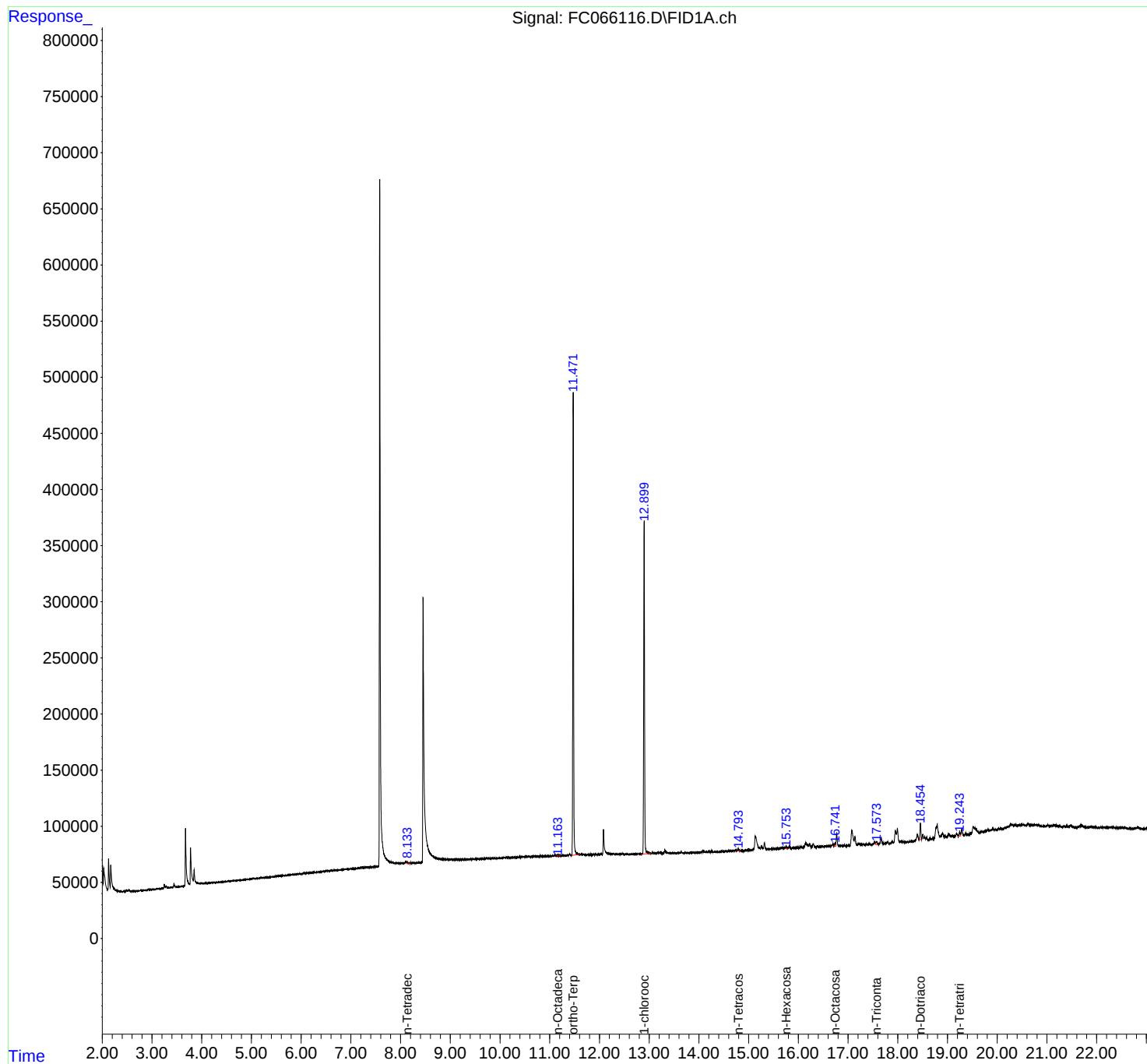
(f)=RT Delta > 1/2 Window

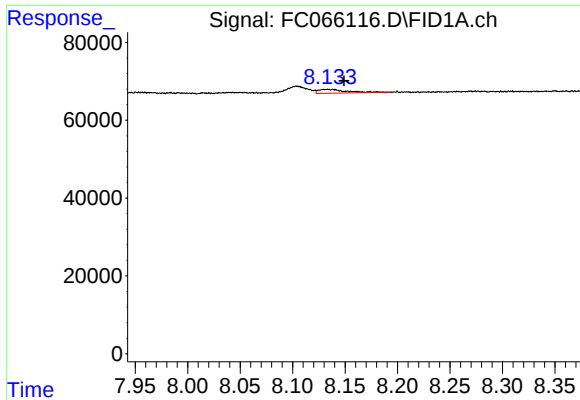
(m)=manual int.

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ALS Vial : 9 Sample Multiplier: 1

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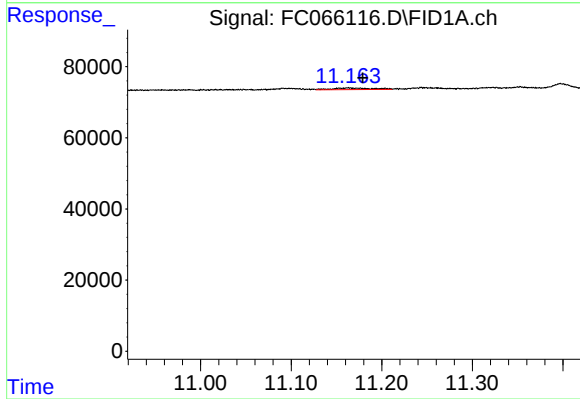
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





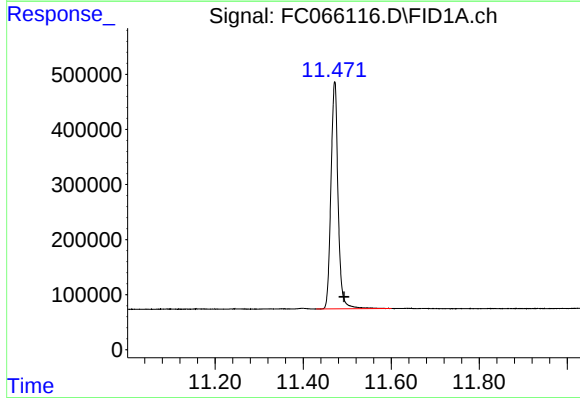
#6 n-Tetradecane (C14)

R.T.: 8.134 min  
Delta R.T.: -0.015 min  
Response: 18672  
Conc: 0.11 ug/ml



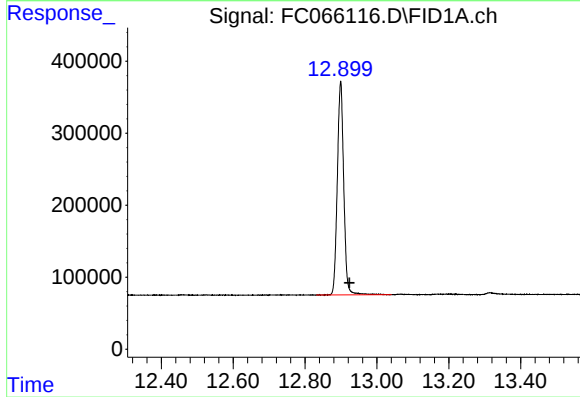
#8 n-Octadecane (C18)

R.T.: 11.164 min  
Delta R.T.: -0.015 min  
Response: 13345  
Conc: 0.07 ug/ml



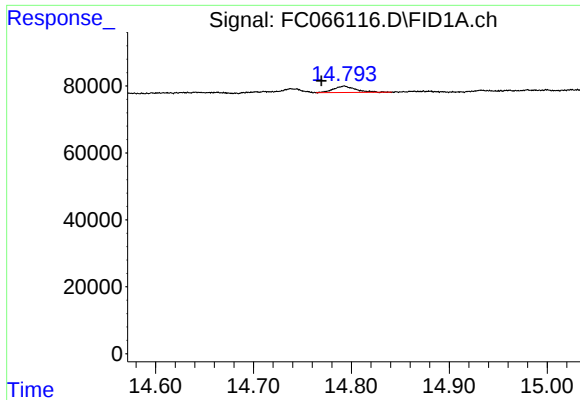
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min  
Delta R.T.: -0.021 min  
Response: 4646636  
Conc: 23.78 ug/ml



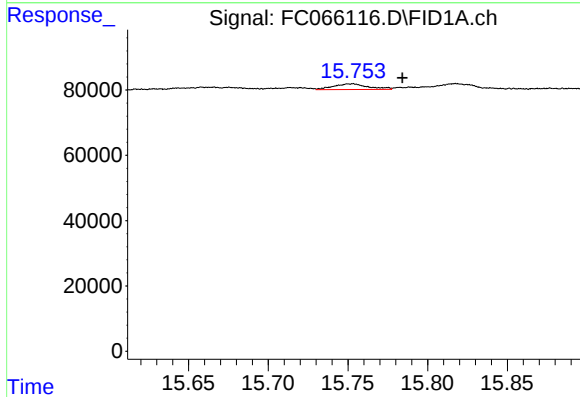
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min  
Delta R.T.: -0.025 min  
Response: 3674676  
Conc: 25.21 ug/ml



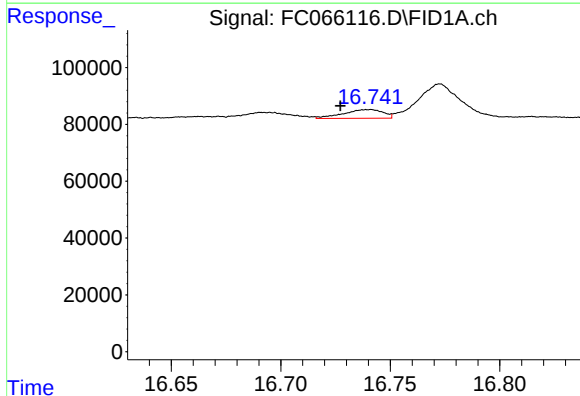
#14 n-Tetracosane (C24)

R.T.: 14.792 min  
Delta R.T.: 0.023 min  
Response: 29528  
Conc: 0.17 ug/ml



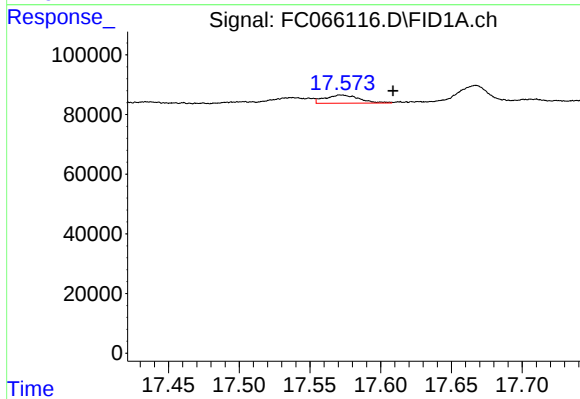
#15 n-Hexacosane (C26)

R.T.: 15.752 min  
Delta R.T.: -0.032 min  
Response: 26758  
Conc: 0.16 ug/ml



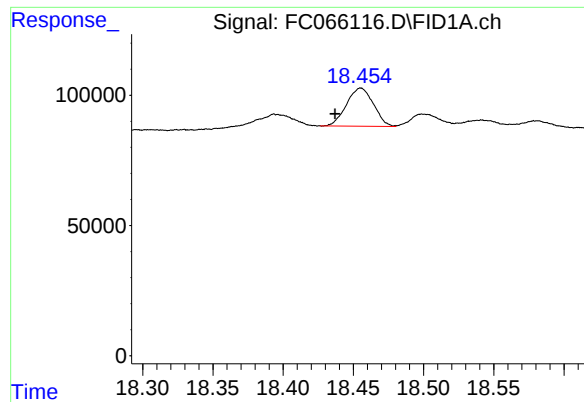
#16 n-Octacosane (C28)

R.T.: 16.740 min  
Delta R.T.: 0.013 min  
Response: 38680  
Conc: 0.23 ug/ml



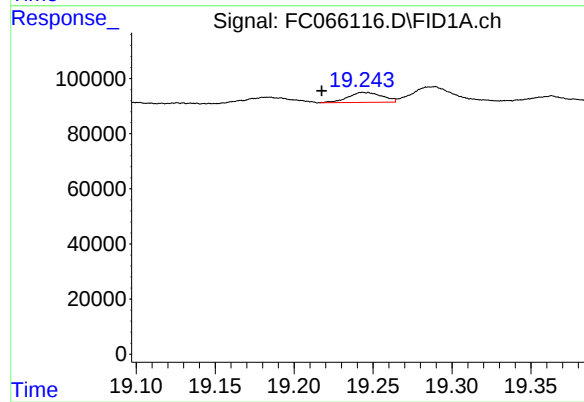
#17 n-Tricontane (C30)

R.T.: 17.572 min  
Delta R.T.: -0.036 min  
Response: 45986  
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.455 min  
Delta R.T.: 0.018 min  
Response: 195680  
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.245 min  
Delta R.T.: 0.027 min  
Response: 54802  
Conc: 0.33 ug/ml