

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031524AL\  
 Data File : FC066021.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2024 16:28  
 Operator : YP/AJ  
 Sample : P1764-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 23:31:10 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 | 4449037    | 22.765 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.53%       |
| 12) S 1-chlorooctadecane (S... | 12.897 | 3590253    | 24.626 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.25%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.137  | 20140      | 0.116 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.800 | 31725      | 0.186 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.743 | 38957      | 0.234 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.577 | 40078      | 0.235 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.401 | 45847      | 0.272 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.181 | 27870      | 0.170 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.919 | 25460      | 0.160 ug/ml  |
| -----                          |        |            |              |

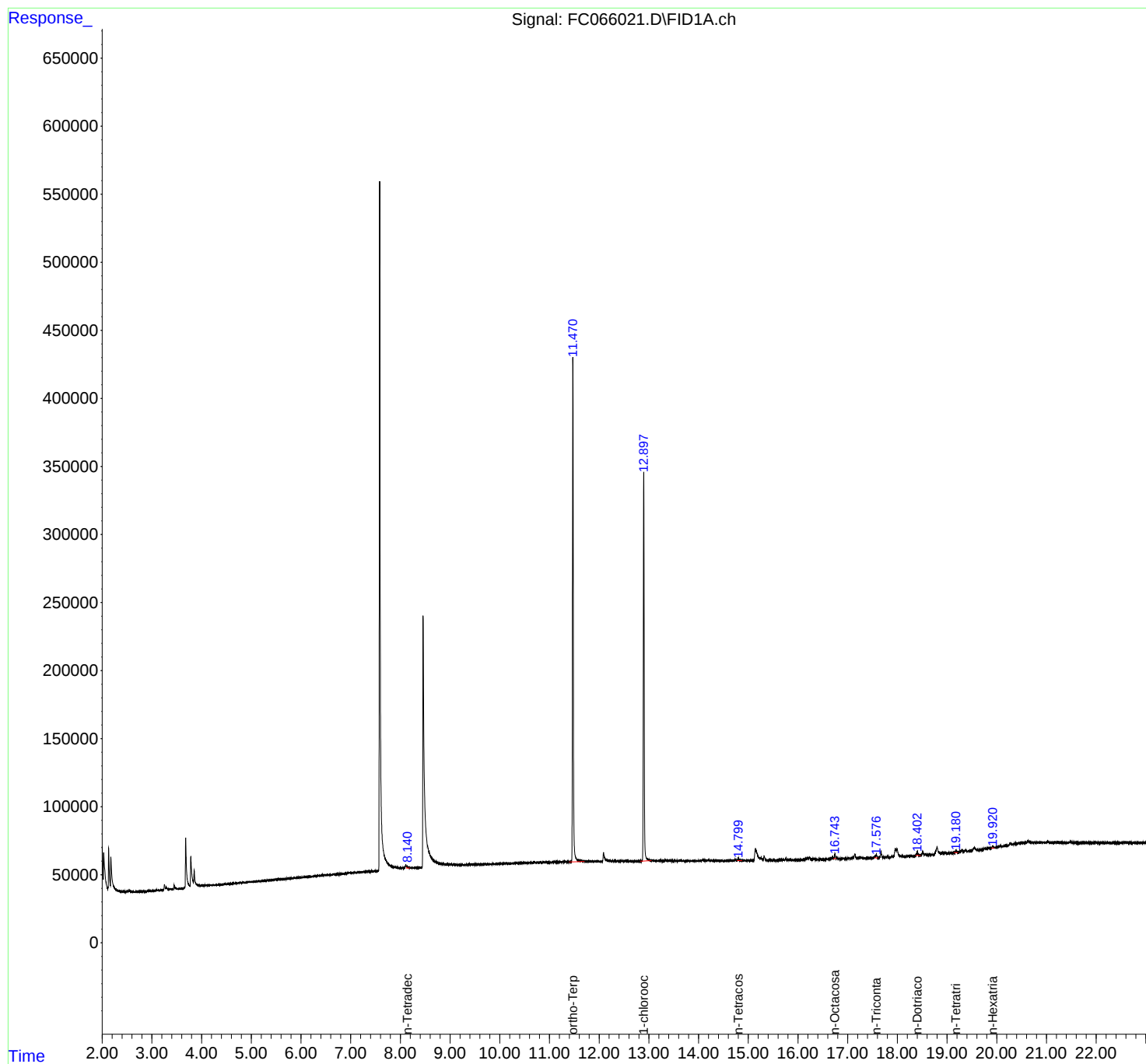
(f)=RT Delta > 1/2 Window

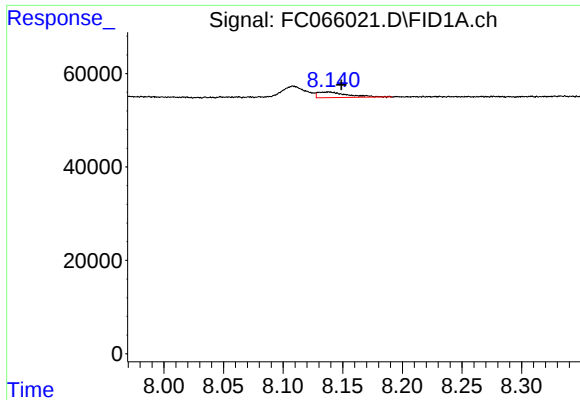
(m)=manual int.

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Sample : P1764-03  
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ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
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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

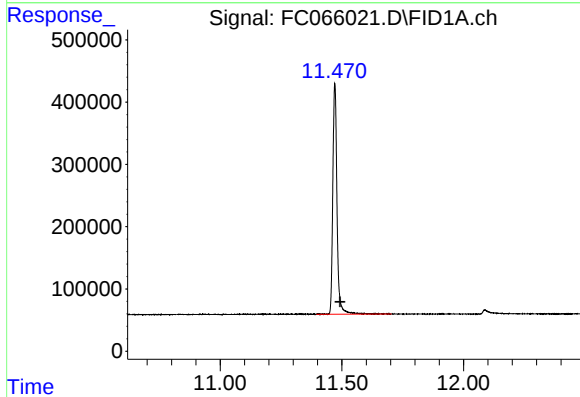
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





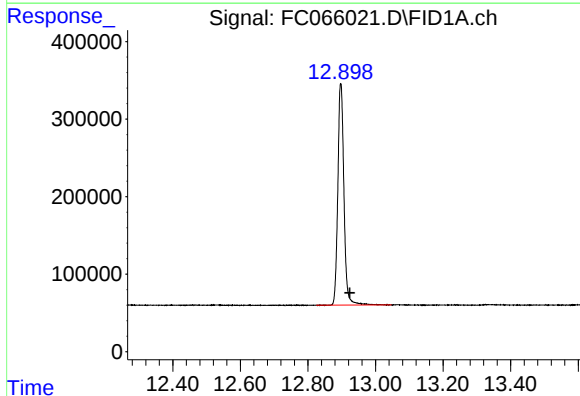
#6 n-Tetradecane (C14)

R.T.: 8.137 min  
Delta R.T.: -0.012 min  
Response: 20140  
Conc: 0.12 ug/ml



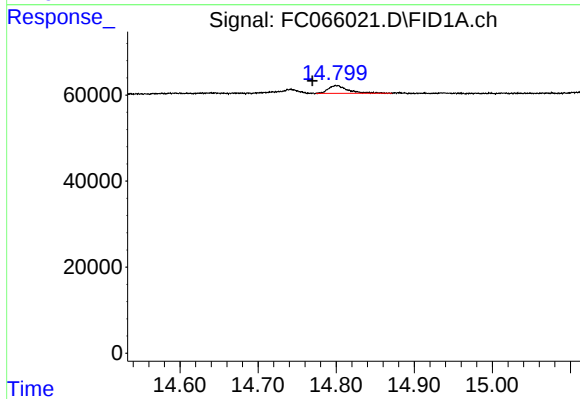
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min  
Delta R.T.: -0.022 min  
Response: 4449037  
Conc: 22.77 ug/ml



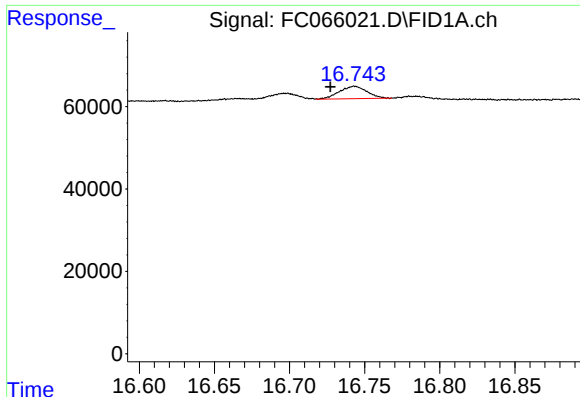
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min  
Delta R.T.: -0.026 min  
Response: 3590253  
Conc: 24.63 ug/ml



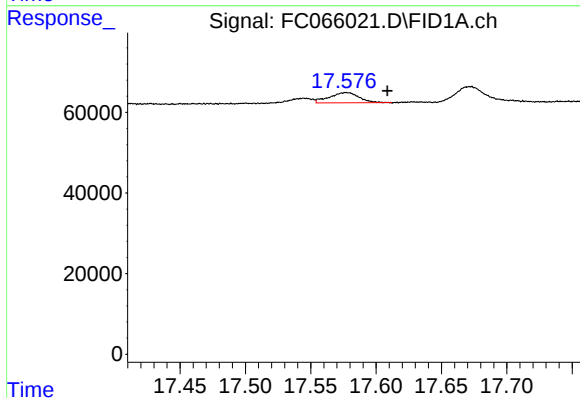
#14 n-Tetracosane (C24)

R.T.: 14.800 min  
Delta R.T.: 0.031 min  
Response: 31725  
Conc: 0.19 ug/ml



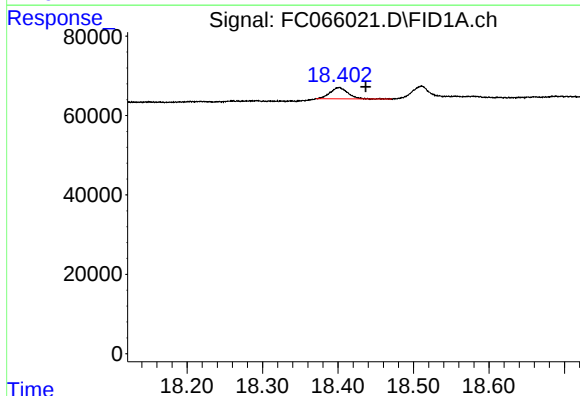
#16 n-Octacosane (C28)

R.T.: 16.743 min  
Delta R.T.: 0.016 min  
Response: 38957  
Conc: 0.23 ug/ml



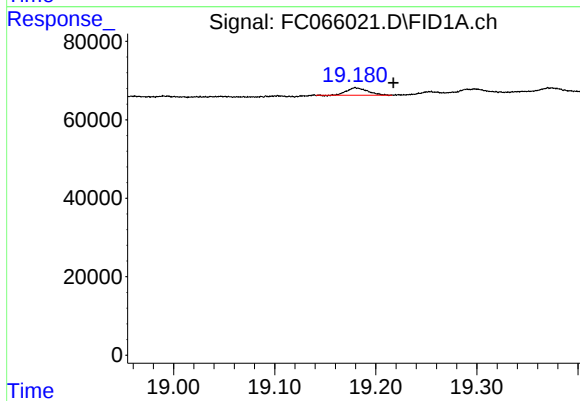
#17 n-Tricontane (C30)

R.T.: 17.577 min  
Delta R.T.: -0.032 min  
Response: 40078  
Conc: 0.23 ug/ml



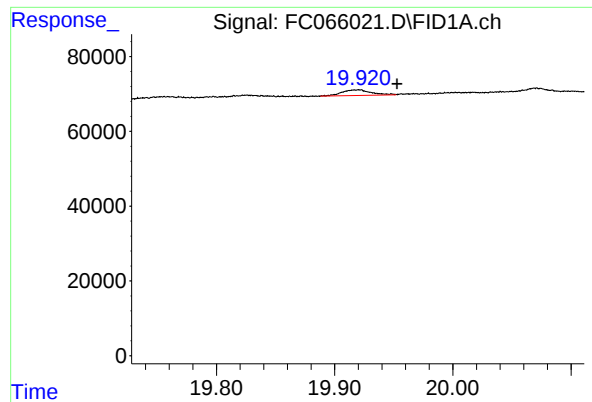
#18 n-Dotriacontane (C32)

R.T.: 18.401 min  
Delta R.T.: -0.036 min  
Response: 45847  
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.181 min  
Delta R.T.: -0.037 min  
Response: 27870  
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min  
Delta R.T.: -0.034 min  
Response: 25460  
Conc: 0.16 ug/ml