

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071822AL\  
 Data File : FC060765.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jul 2022 15:47  
 Operator : YP/AJ  
 Sample : N3731-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 03:29:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 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)    | 10.641 | 3956985    | 21.593 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.19%       |
| 12) S 1-chlorooctadecane (S... | 12.007 | 4145995    | 28.128 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.26%       |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 10.289 | 145349     | 0.845 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.566 | 508340     | 2.979 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.130 | 176983     | 1.038 ug/ml  |
| 13) T n-Docosane (C22)         | 12.787 | 607879     | 3.566 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.836 | 3657036    | 21.781 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.817 | 192250     | 1.170 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.715 | 3455302    | 21.775 ug/ml |
| 17) T n-Tricontane (C30)       | 16.614 | 389846     | 2.561 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.425 | 627455     | 4.316 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.196 | 347078     | 2.733 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.879 | 591789     | 5.273 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.592 | 312843     | 2.858 ug/ml  |
| 22) T n-Tetracontane (C40)     | 20.239 | 167127     | 1.480 ug/ml  |
| -----                          |        |            |              |

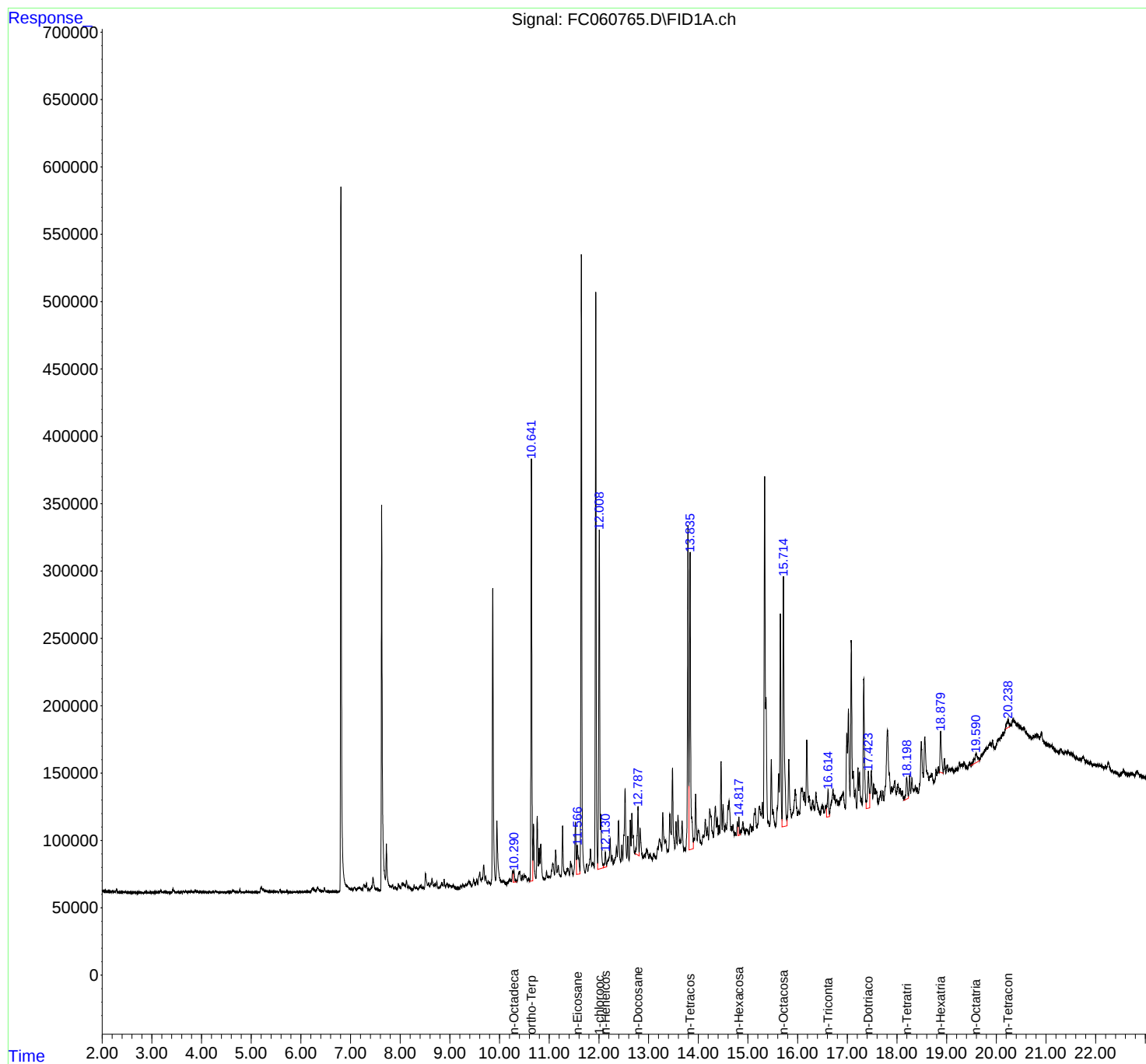
(f)=RT Delta > 1/2 Window

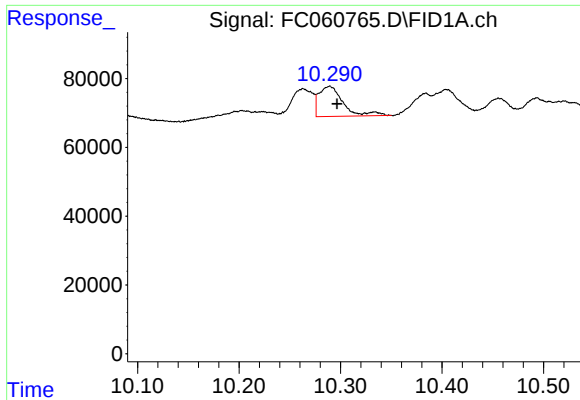
(m)=manual int.

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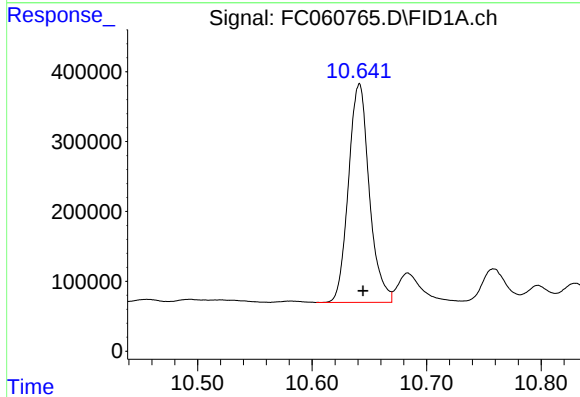
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





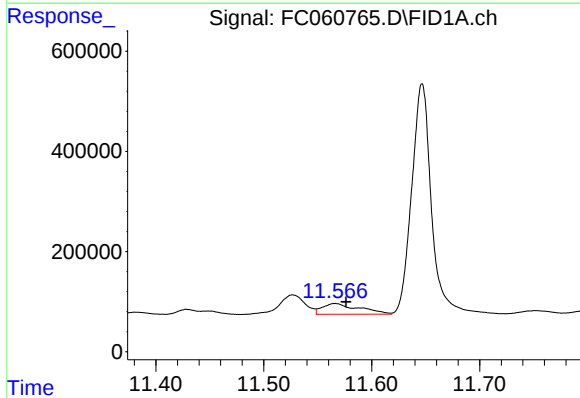
#8 n-Octadecane (C18)

R.T.: 10.289 min  
Delta R.T.: -0.008 min  
Response: 145349  
Conc: 0.84 ug/ml



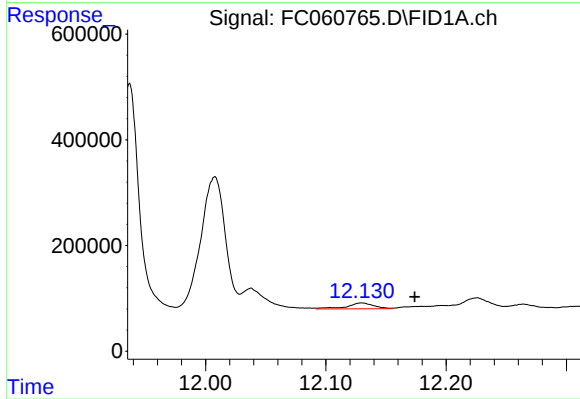
#9 ortho-Terphenyl (SURR)

R.T.: 10.641 min  
Delta R.T.: -0.004 min  
Response: 3956985  
Conc: 21.59 ug/ml



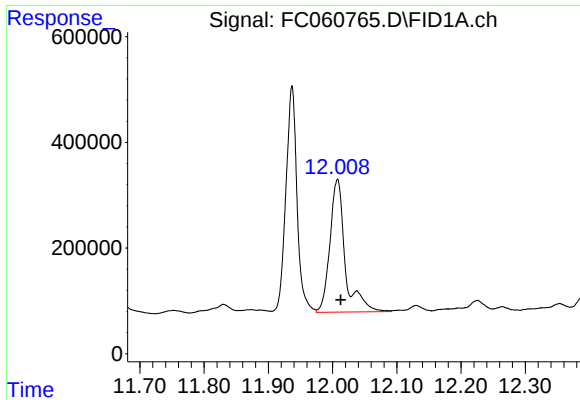
#10 n-Eicosane (C20)

R.T.: 11.566 min  
Delta R.T.: -0.010 min  
Response: 508340  
Conc: 2.98 ug/ml



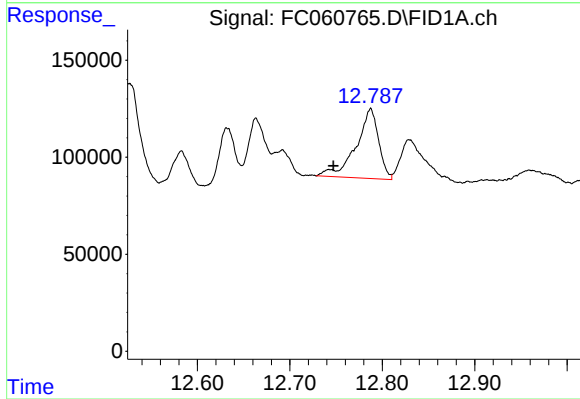
#11 n-Heneicosane (C21)

R.T.: 12.130 min  
Delta R.T.: -0.044 min  
Response: 176983  
Conc: 1.04 ug/ml



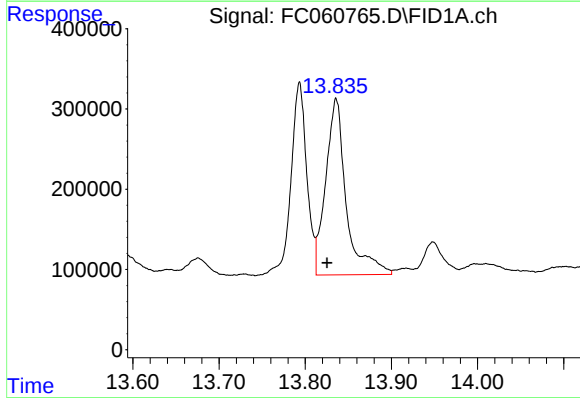
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min  
Delta R.T.: -0.005 min  
Response: 4145995  
Conc: 28.13 ug/ml



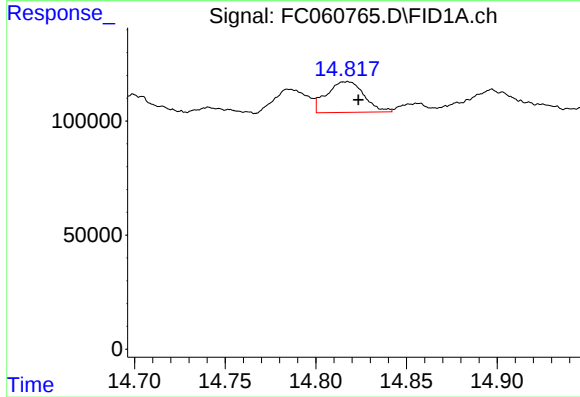
#13 n-Docosane (C22)

R.T.: 12.787 min  
Delta R.T.: 0.040 min  
Response: 607879  
Conc: 3.57 ug/ml



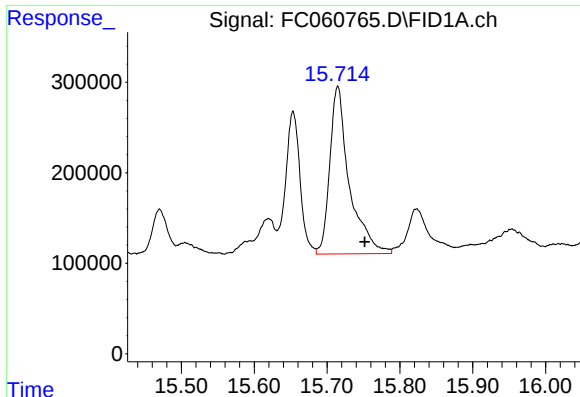
#14 n-Tetracosane (C24)

R.T.: 13.836 min  
Delta R.T.: 0.010 min  
Response: 3657036  
Conc: 21.78 ug/ml



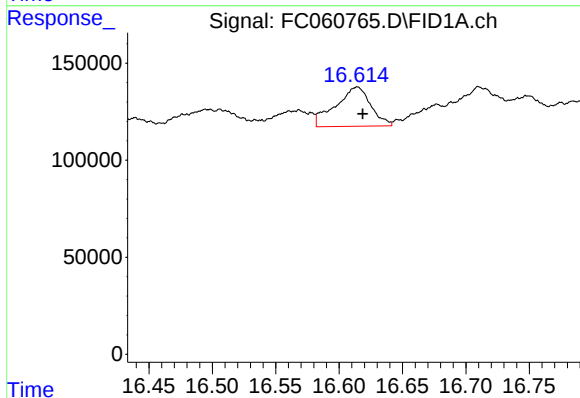
#15 n-Hexacosane (C26)

R.T.: 14.817 min  
Delta R.T.: -0.007 min  
Response: 192250  
Conc: 1.17 ug/ml



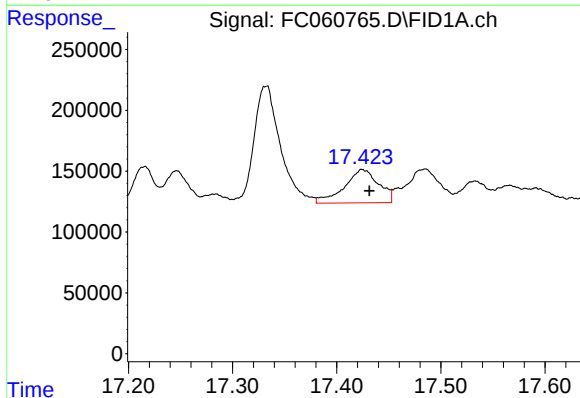
#16 n-Octacosane (C28)

R.T.: 15.715 min  
Delta R.T.: -0.037 min  
Response: 3455302  
Conc: 21.78 ug/ml



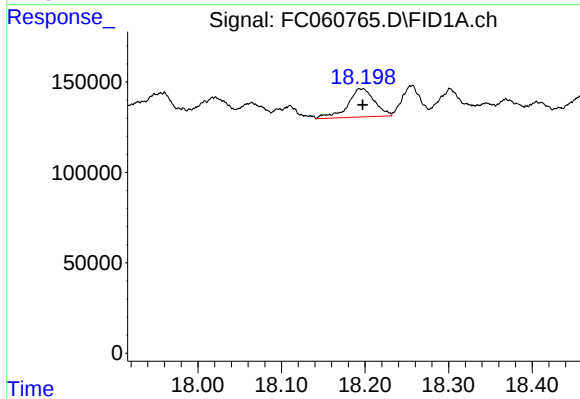
#17 n-Tricontane (C30)

R.T.: 16.614 min  
Delta R.T.: -0.005 min  
Response: 389846  
Conc: 2.56 ug/ml



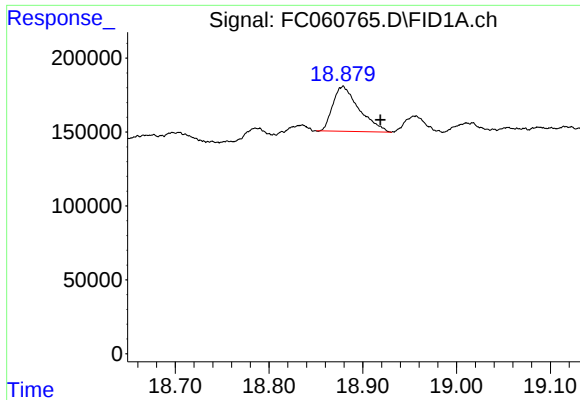
#18 n-Dotriacontane (C32)

R.T.: 17.425 min  
Delta R.T.: -0.006 min  
Response: 627455  
Conc: 4.32 ug/ml



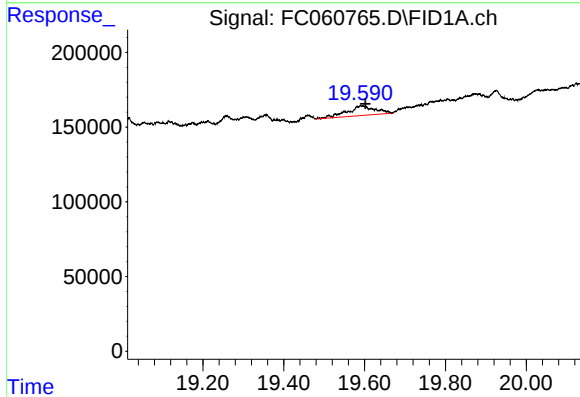
#19 n-Tetratriacontane (C34)

R.T.: 18.196 min  
Delta R.T.: -0.002 min  
Response: 347078  
Conc: 2.73 ug/ml



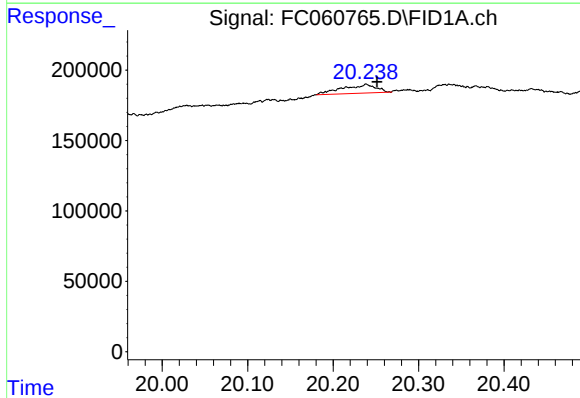
#20 n-Hexatriacontane (C36)

R.T.: 18.879 min  
Delta R.T.: -0.040 min  
Response: 591789  
Conc: 5.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.592 min  
Delta R.T.: -0.010 min  
Response: 312843  
Conc: 2.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.239 min  
Delta R.T.: -0.012 min  
Response: 167127  
Conc: 1.48 ug/ml