

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041819AL\  
 Data File : FC040727.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Apr 2019 23:10  
 Operator : AJ\SJ  
 Sample : K2197-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 19 17:51:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.027 | 4751245    | 36.895 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.79%        |
| 12) S 1-chlorooctadecane (S... | 12.450 | 20339446   | 205.907 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 411.81%       |
| Target Compounds               |        |            |               |
| 5) T A~2-methylnaphthalene...  | 6.512  | 111714     | 1.124 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.666  | 244119     | 2.678 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.263  | 331258     | 3.446 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.701 | 326500     | 3.255 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.008 | 278590     | 2.737 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.618 | 163931     | 1.626 ug/ml   |
| 13) T n-Docosane (C22)         | 13.203 | 204134     | 2.031 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.288 | 415017     | 4.168 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.322 | 162325     | 1.658 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.274 | 173302     | 1.767 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.158 | 320619     | 3.277 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 17.990 | 252672     | 2.611 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 18.808 | 164919     | 1.967 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.837 | 172607     | 2.344 ug/ml   |
| -----                          |        |            |               |

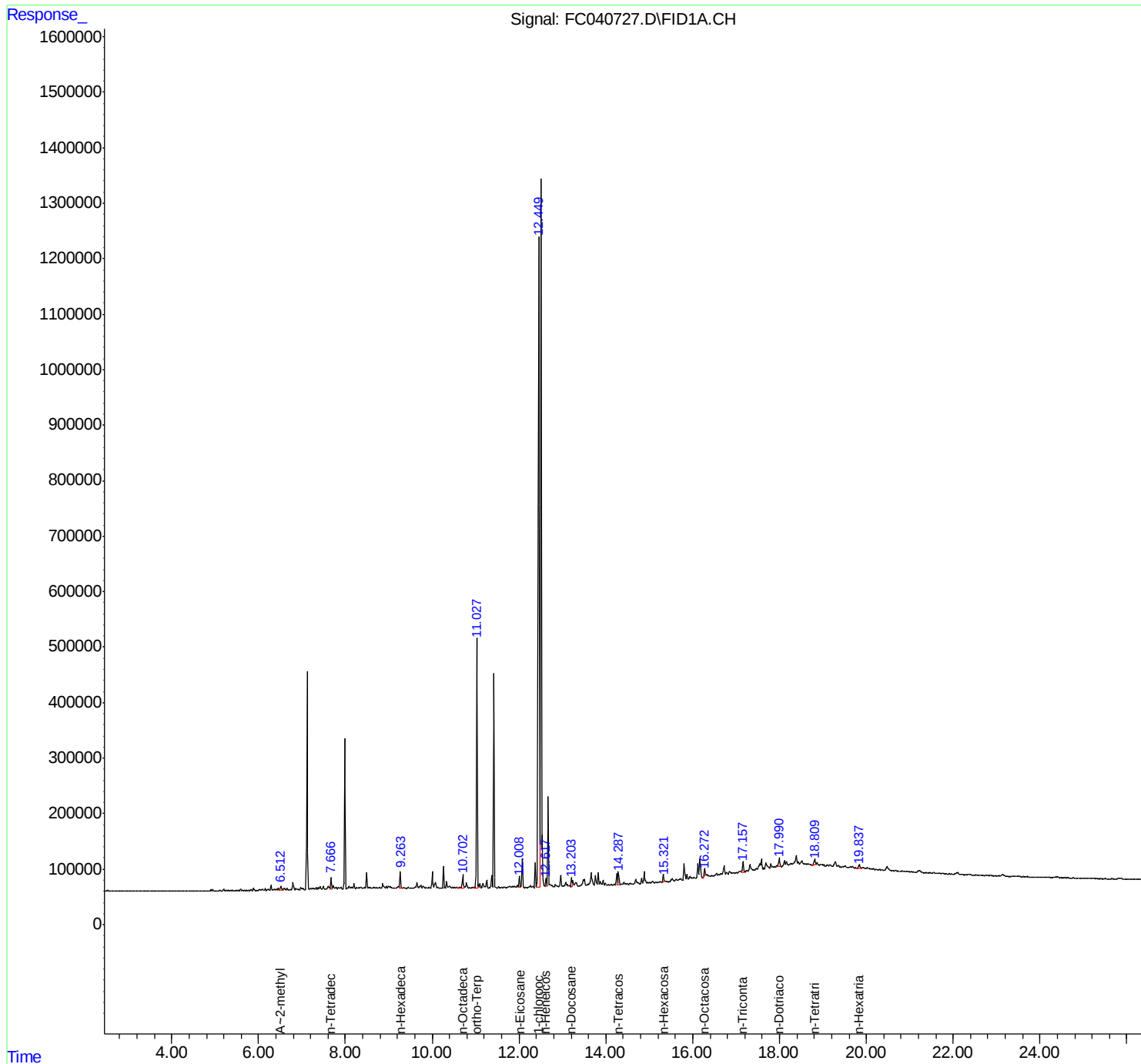
(f)=RT Delta > 1/2 Window

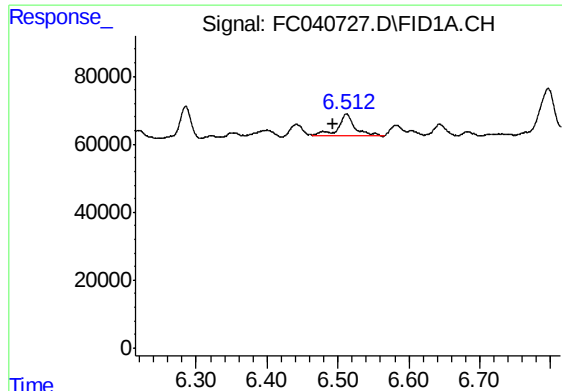
(m)=manual int.

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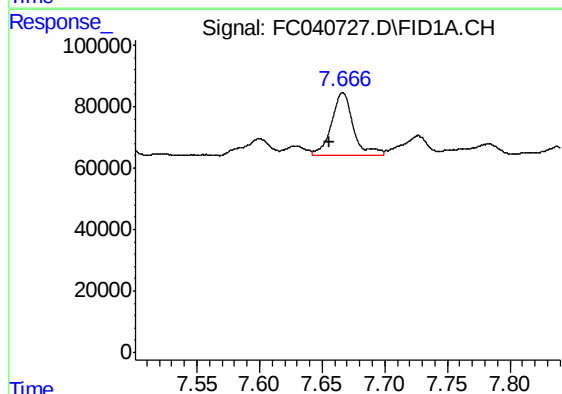
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





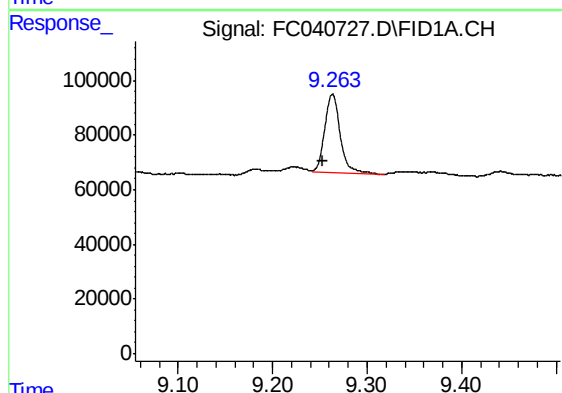
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.512 min  
Delta R.T.: 0.019 min  
Response: 111714  
Conc: 1.12 ug/ml



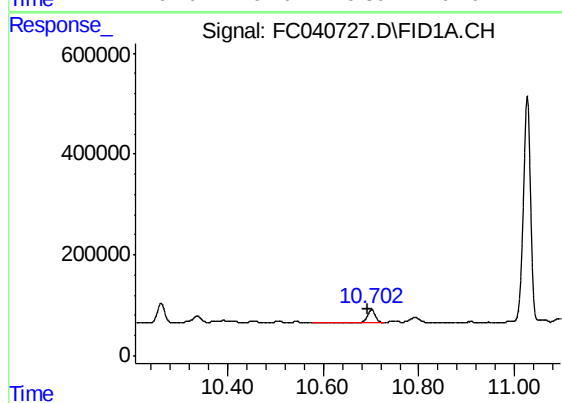
#6 n-Tetradecane (C14)

R.T.: 7.666 min  
Delta R.T.: 0.010 min  
Response: 244119  
Conc: 2.68 ug/ml



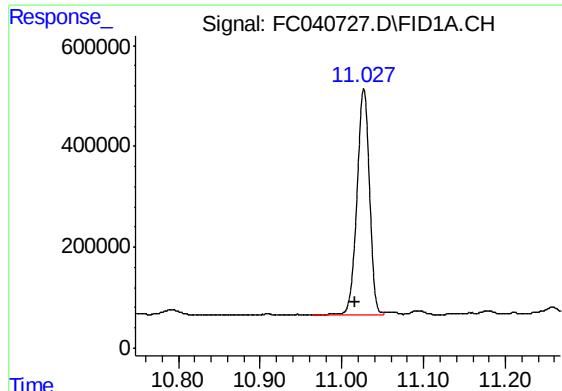
#7 n-Hexadecane (C16)

R.T.: 9.263 min  
Delta R.T.: 0.010 min  
Response: 331258  
Conc: 3.45 ug/ml



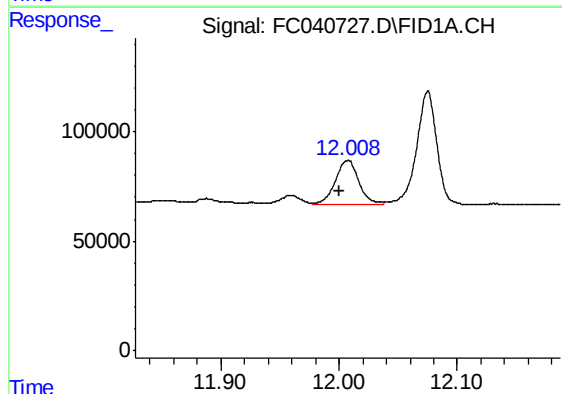
#8 n-Octadecane (C18)

R.T.: 10.701 min  
Delta R.T.: 0.009 min  
Response: 326500  
Conc: 3.25 ug/ml



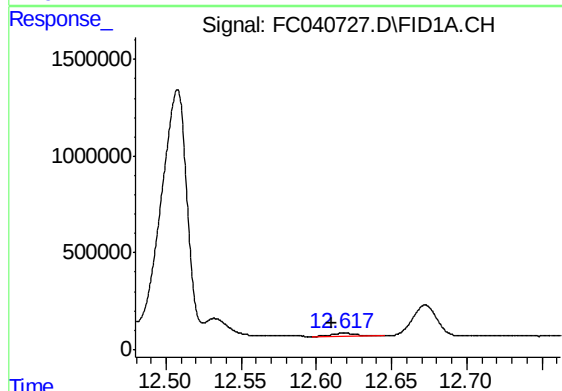
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min  
Delta R.T.: 0.011 min  
Response: 4751245  
Conc: 36.90 ug/ml



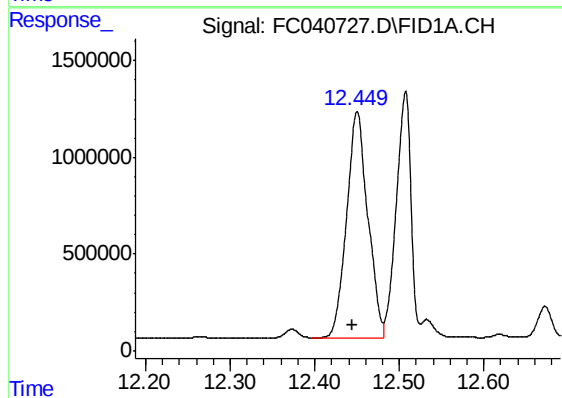
#10 n-Eicosane (C20)

R.T.: 12.008 min  
Delta R.T.: 0.008 min  
Response: 278590  
Conc: 2.74 ug/ml



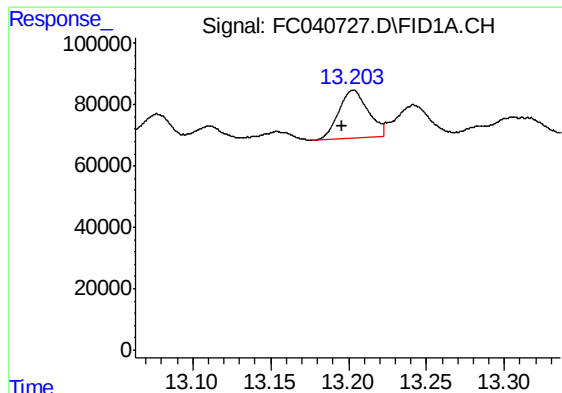
#11 n-Heneicosane (C21)

R.T.: 12.618 min  
Delta R.T.: 0.008 min  
Response: 163931  
Conc: 1.63 ug/ml



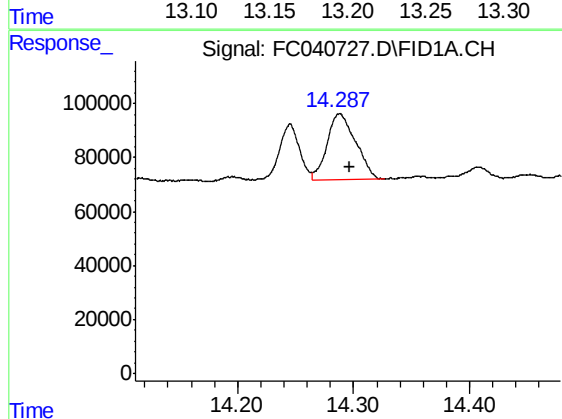
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min  
Delta R.T.: 0.006 min  
Response: 20339446  
Conc: 205.91 ug/ml



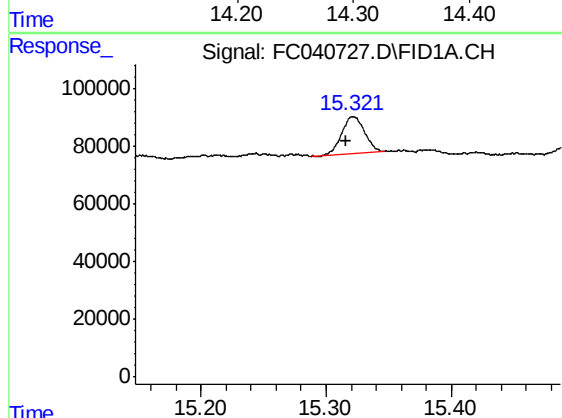
#13 n-Docosane (C22)

R.T.: 13.203 min  
Delta R.T.: 0.007 min  
Response: 204134  
Conc: 2.03 ug/ml



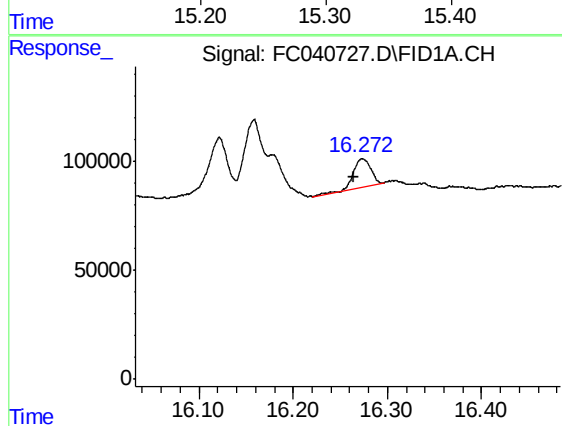
#14 n-Tetracosane (C24)

R.T.: 14.288 min  
Delta R.T.: -0.009 min  
Response: 415017  
Conc: 4.17 ug/ml



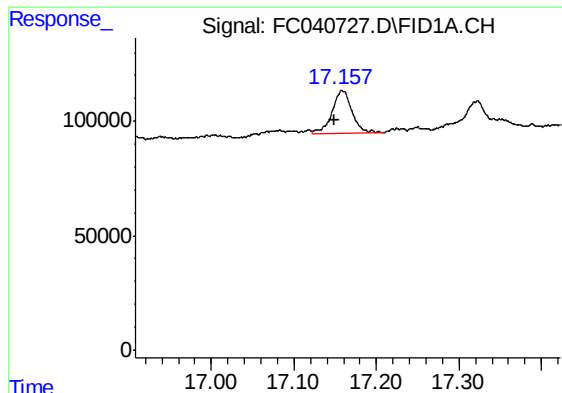
#15 n-Hexacosane (C26)

R.T.: 15.322 min  
Delta R.T.: 0.005 min  
Response: 162325  
Conc: 1.66 ug/ml



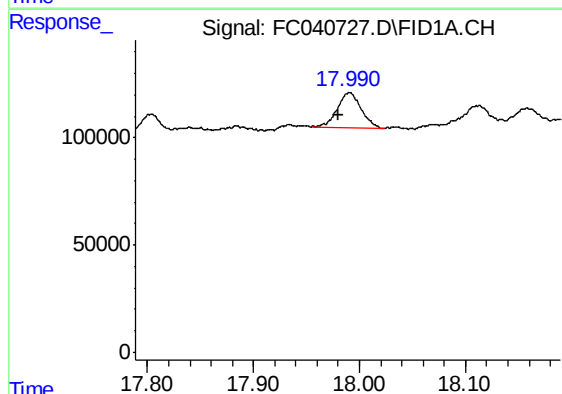
#16 n-Octacosane (C28)

R.T.: 16.274 min  
Delta R.T.: 0.010 min  
Response: 173302  
Conc: 1.77 ug/ml



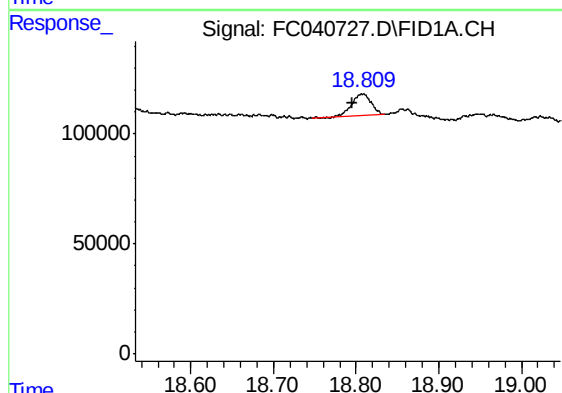
#17 n-Tricontane (C30)

R.T.: 17.158 min  
Delta R.T.: 0.008 min  
Response: 320619  
Conc: 3.28 ug/ml



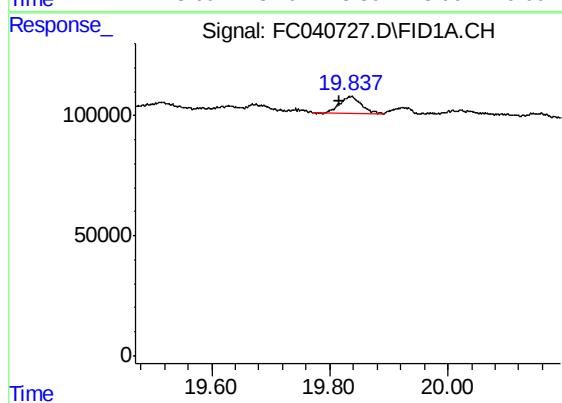
#18 n-Dotriacontane (C32)

R.T.: 17.990 min  
Delta R.T.: 0.010 min  
Response: 252672  
Conc: 2.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.808 min  
Delta R.T.: 0.012 min  
Response: 164919  
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.837 min  
Delta R.T.: 0.019 min  
Response: 172607  
Conc: 2.34 ug/ml