

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022219AL\  
 Data File : FC039365.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Feb 2019 19:45  
 Operator : AJ\SJ  
 Sample : K1345-03DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 HD-01-022019DL

Integration File: autoint1.e  
 Quant Time: Feb 23 02:37:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 23 02:09:53 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)    | 11.176  | 1381054    | 8.211 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 16.42%       |
| 12) S 1-chlorooctadecane (S... | 12.609  | 4407509    | 34.941 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.88%       |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 7.867   | 137547     | 1.080 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.453   | 315036     | 2.431 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.882  | 126528     | 0.941 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.217  | 8254852    | 63.305 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.787  | 428465     | 3.378 ug/ml  |
| 13) T n-Docosane (C22)         | 13.368  | 605746     | 4.809 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.531f | 766885     | 6.136 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.483  | 276336     | 2.215 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.405  | 937897     | 7.017 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.310  | 318143     | 2.168 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.137  | 150238     | 1.118 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.603f | 61882      | 0.641 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.126  | 122653     | 1.352 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

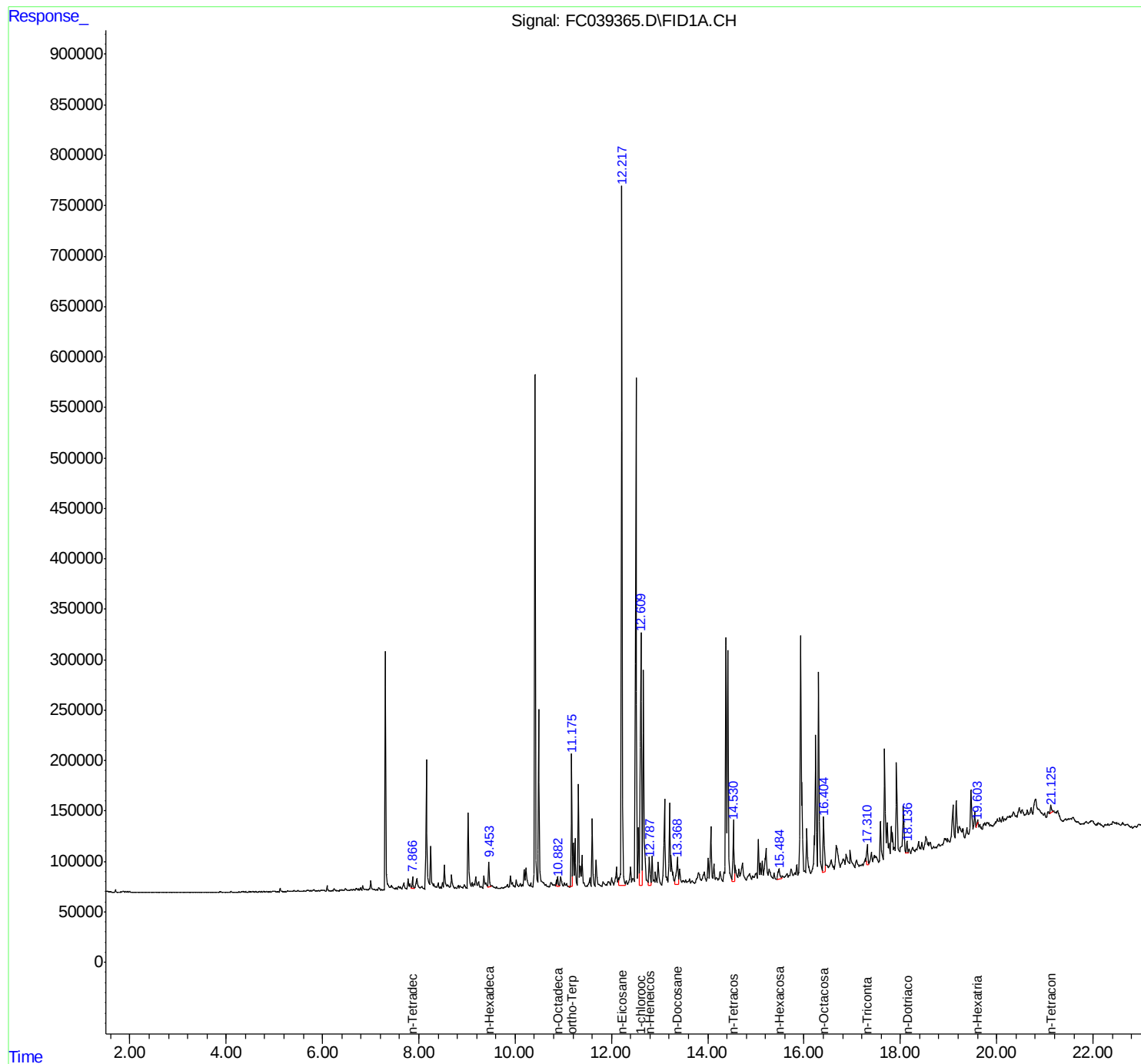
(m)=manual int.

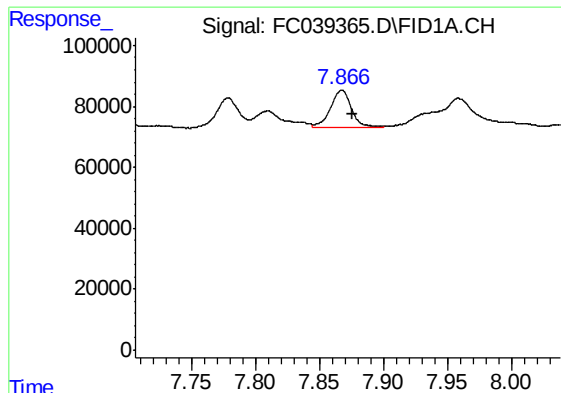
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022219AL\  
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Signal Info : 20M x 0.18mm x 0.18um

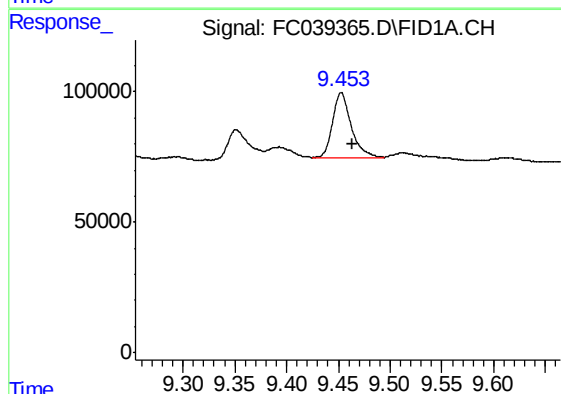




#6 n-Tetradecane (C14)

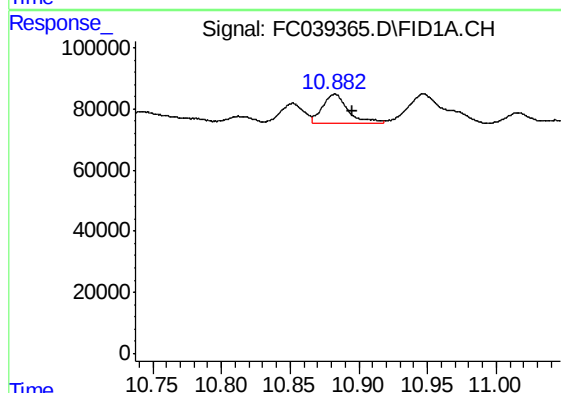
R.T.: 7.867 min  
Delta R.T.: -0.008 min  
Response: 137547  
Conc: 1.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
HD-01-022019DL



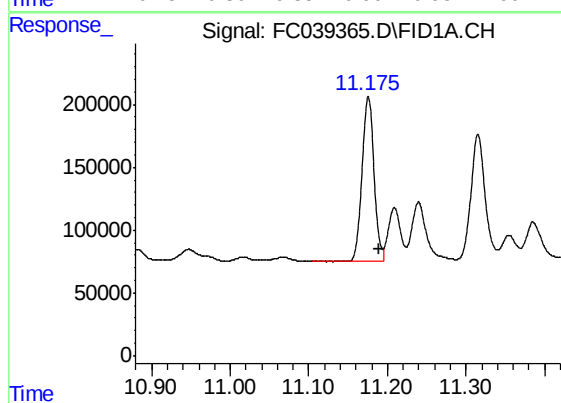
#7 n-Hexadecane (C16)

R.T.: 9.453 min  
Delta R.T.: -0.010 min  
Response: 315036  
Conc: 2.43 ug/ml



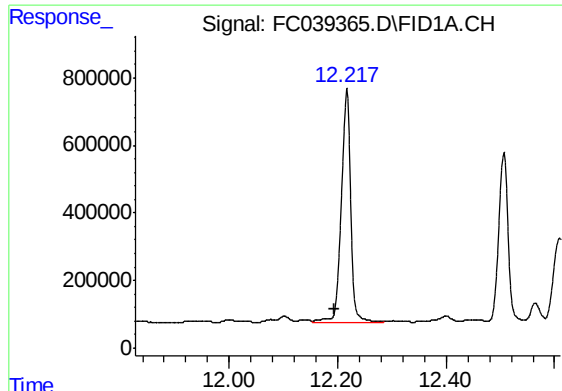
#8 n-Octadecane (C18)

R.T.: 10.882 min  
Delta R.T.: -0.013 min  
Response: 126528  
Conc: 0.94 ug/ml



#9 ortho-Terphenyl (SURR)

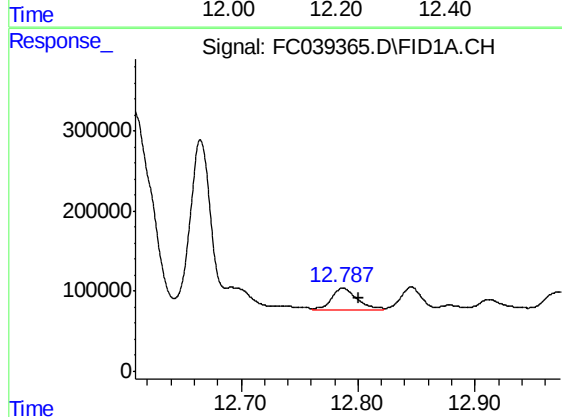
R.T.: 11.176 min  
Delta R.T.: -0.014 min  
Response: 1381054  
Conc: 8.21 ug/ml



#10 n-Eicosane (C20)

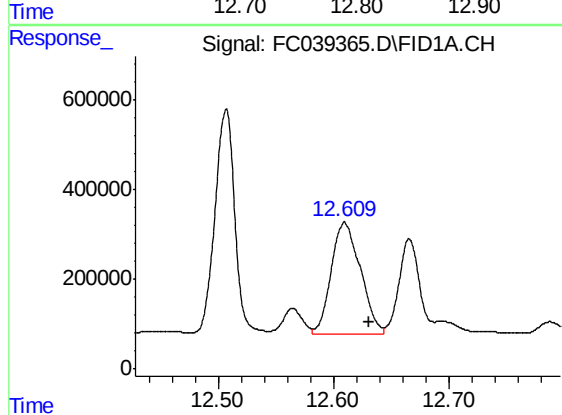
R.T.: 12.217 min  
Delta R.T.: 0.023 min  
Response: 8254852  
Conc: 63.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
HD-01-022019DL



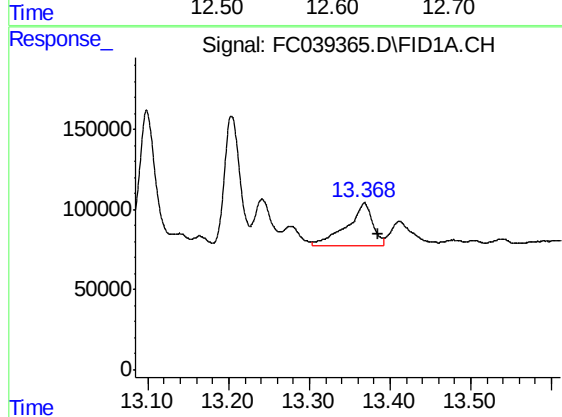
#11 n-Heneicosane (C21)

R.T.: 12.787 min  
Delta R.T.: -0.014 min  
Response: 428465  
Conc: 3.38 ug/ml



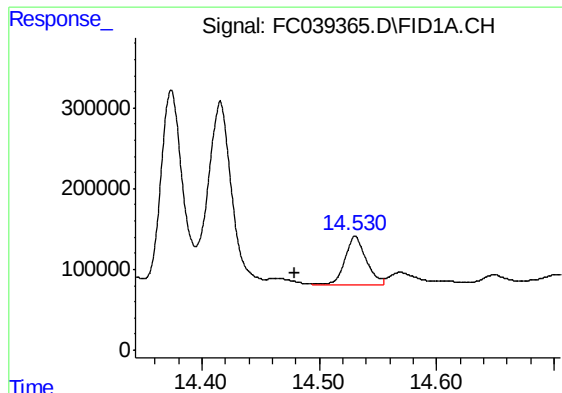
#12 1-chlorooctadecane (SURR)

R.T.: 12.609 min  
Delta R.T.: -0.022 min  
Response: 4407509  
Conc: 34.94 ug/ml



#13 n-Docosane (C22)

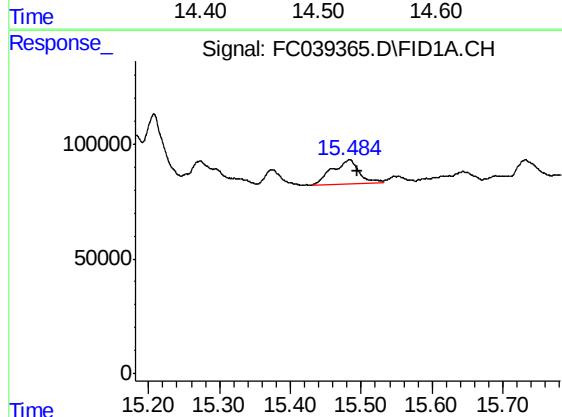
R.T.: 13.368 min  
Delta R.T.: -0.016 min  
Response: 605746  
Conc: 4.81 ug/ml



#14 n-Tetracosane (C24)

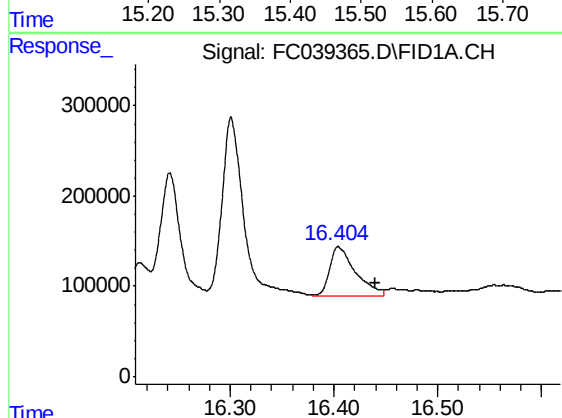
R.T.: 14.531 min  
Delta R.T.: 0.051 min  
Response: 766885  
Conc: 6.14 ug/ml

Instrument :  
FID\_C  
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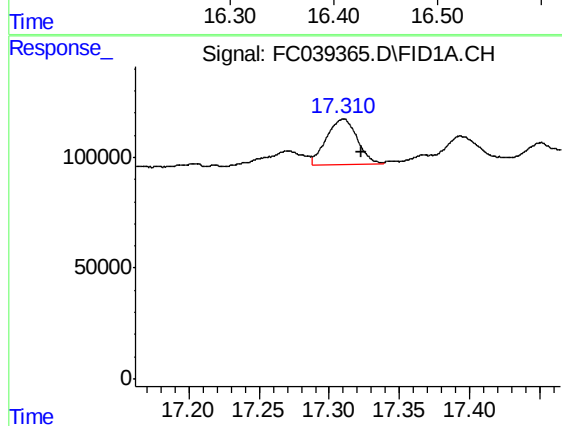
#15 n-Hexacosane (C26)

R.T.: 15.483 min  
Delta R.T.: -0.011 min  
Response: 276336  
Conc: 2.22 ug/ml



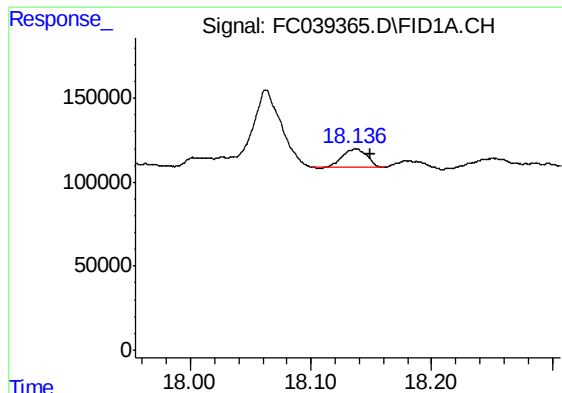
#16 n-Octacosane (C28)

R.T.: 16.405 min  
Delta R.T.: -0.035 min  
Response: 937897  
Conc: 7.02 ug/ml



#17 n-Tricontane (C30)

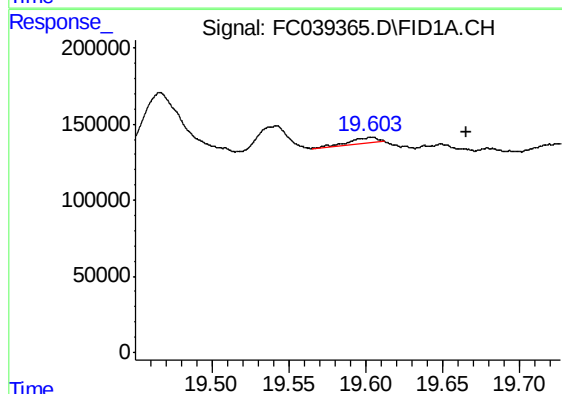
R.T.: 17.310 min  
Delta R.T.: -0.013 min  
Response: 318143  
Conc: 2.17 ug/ml



#18 n-Dotriacontane (C32)

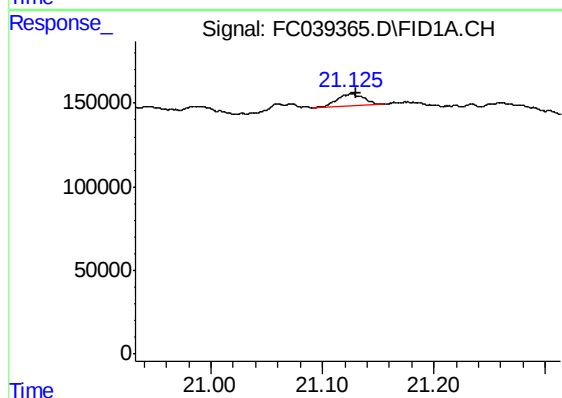
R.T.: 18.137 min  
Delta R.T.: -0.012 min  
Response: 150238  
Conc: 1.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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#20 n-Hexatriacontane (C36)

R.T.: 19.603 min  
Delta R.T.: -0.063 min  
Response: 61882  
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.126 min  
Delta R.T.: -0.005 min  
Response: 122653  
Conc: 1.35 ug/ml