

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122221AL\  
 Data File : FC057663.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Dec 2021 00:11  
 Operator : AJ\MA  
 Sample : M5178-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 23 02:12:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 02:07:36 2021  
 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)    | 10.789 | 4887315    | 32.036 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.07%       |
| 12) S 1-chlorooctadecane (S... | 12.230 | 3967362    | 32.698 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.40%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.218  | 154961     | 1.024 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.264  | 167871     | 1.101 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.821 | 863909     | 6.045 ug/ml  |
| 13) T n-Docosane (C22)         | 12.982 | 116377     | 0.811 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.032 | 362428     | 2.521 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.107 | 92797      | 0.667 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.064 | 238838     | 1.754 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.933 | 220613     | 1.654 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.776 | 247189     | 1.885 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.571 | 294631     | 2.353 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.300 | 64056      | 0.547 ug/ml  |
| -----                          |        |            |              |

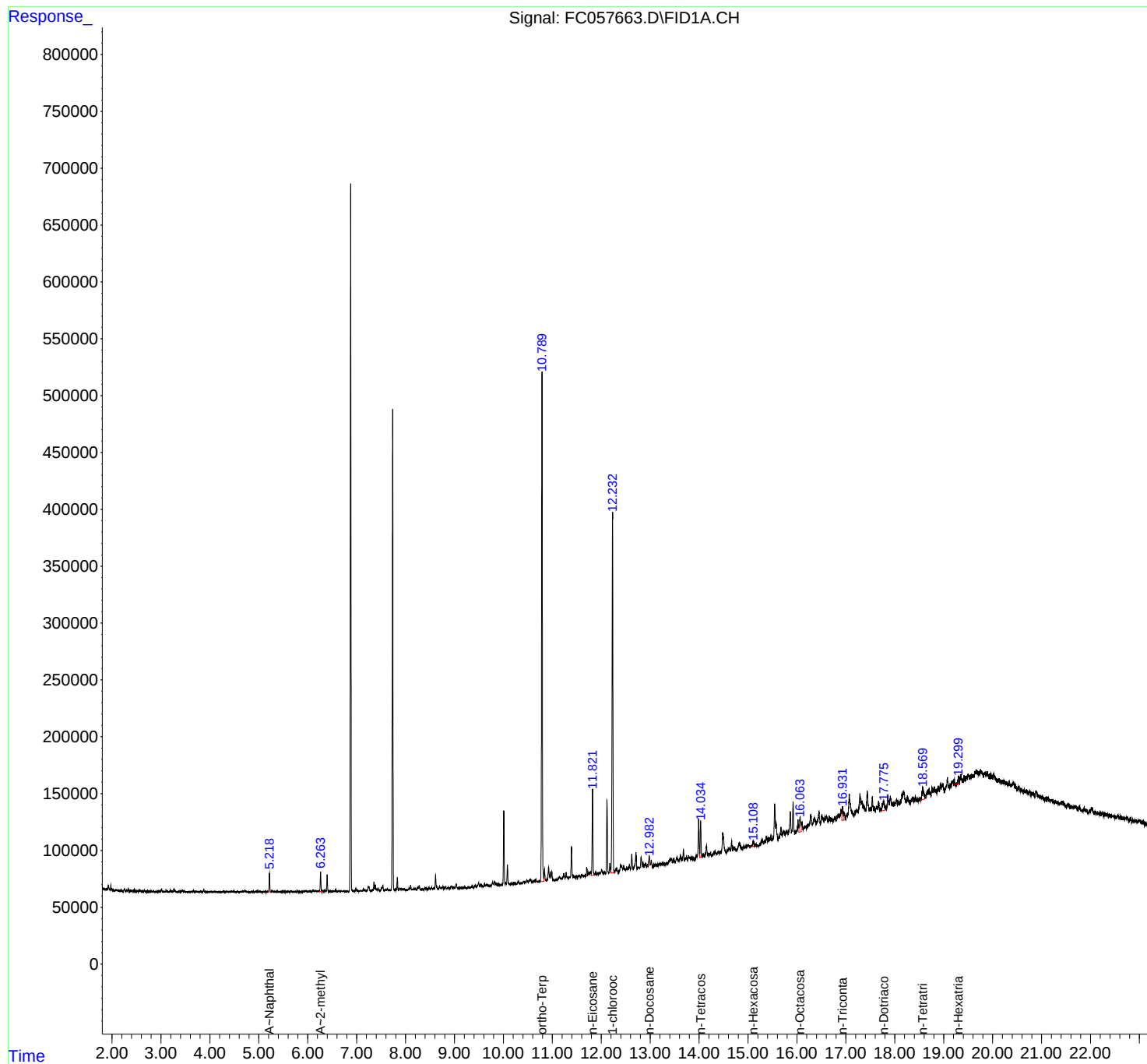
(f)=RT Delta > 1/2 Window

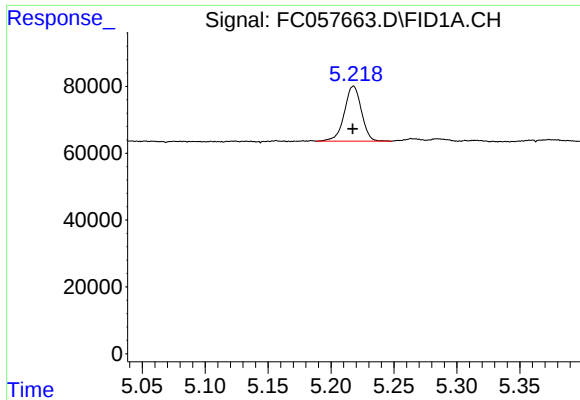
(m)=manual int.

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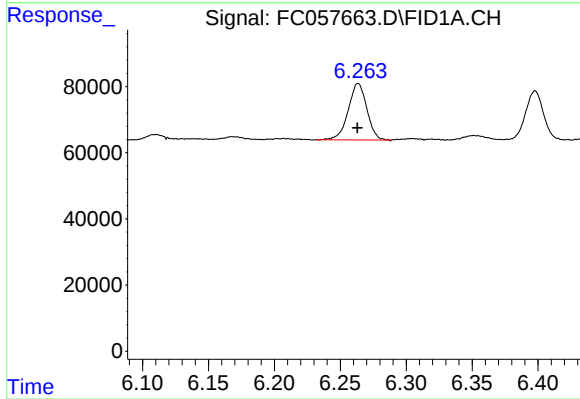
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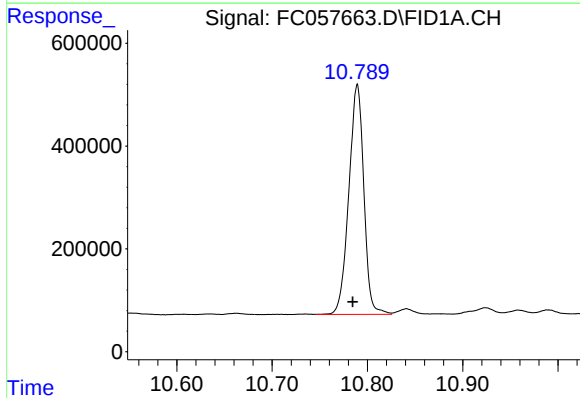
#3 A~Naphthalene (C11.7)

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 154961  
Conc: 1.02 ug/ml



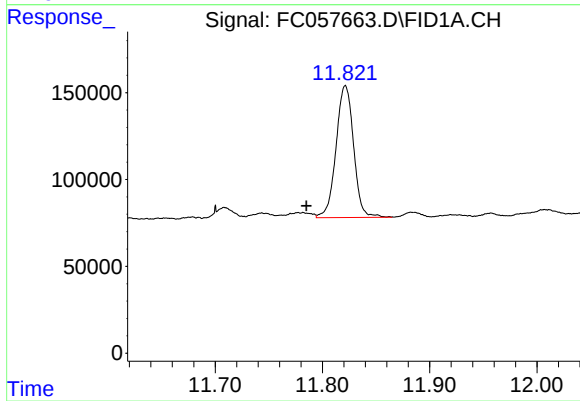
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.264 min  
Delta R.T.: 0.000 min  
Response: 167871  
Conc: 1.10 ug/ml



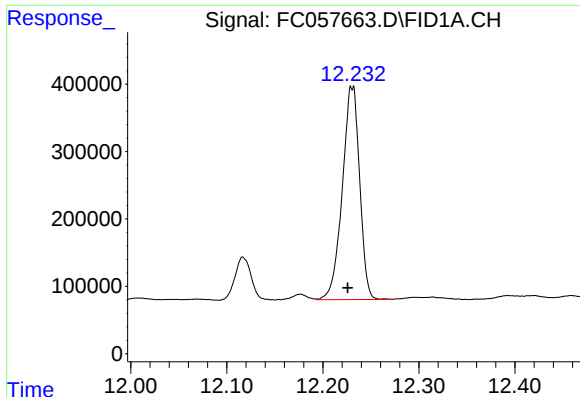
#9 ortho-Terphenyl (SURR)

R.T.: 10.789 min  
Delta R.T.: 0.005 min  
Response: 4887315  
Conc: 32.04 ug/ml



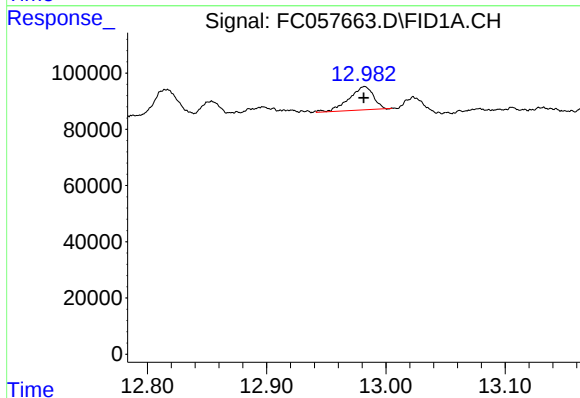
#10 n-Eicosane (C20)

R.T.: 11.821 min  
Delta R.T.: 0.036 min  
Response: 863909  
Conc: 6.05 ug/ml



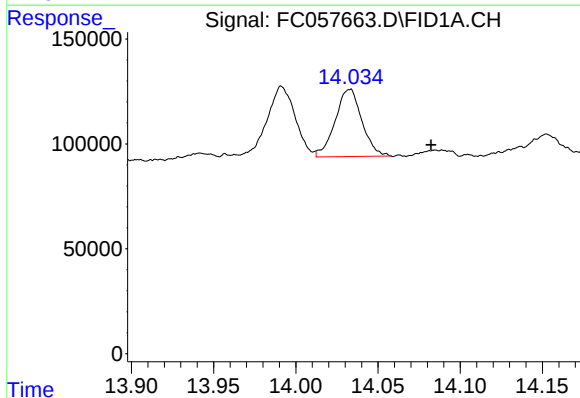
#12 1-chlorooctadecane (SURR)

R.T.: 12.230 min  
Delta R.T.: 0.005 min  
Response: 3967362  
Conc: 32.70 ug/ml



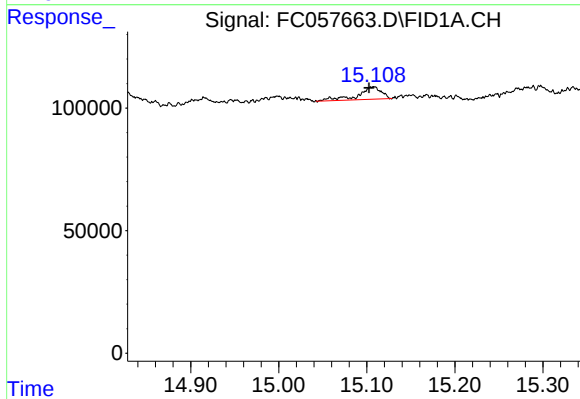
#13 n-Docosane (C22)

R.T.: 12.982 min  
Delta R.T.: 0.000 min  
Response: 116377  
Conc: 0.81 ug/ml



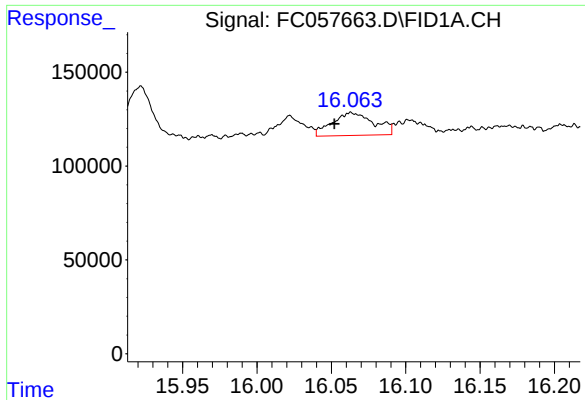
#14 n-Tetracosane (C24)

R.T.: 14.032 min  
Delta R.T.: -0.050 min  
Response: 362428  
Conc: 2.52 ug/ml



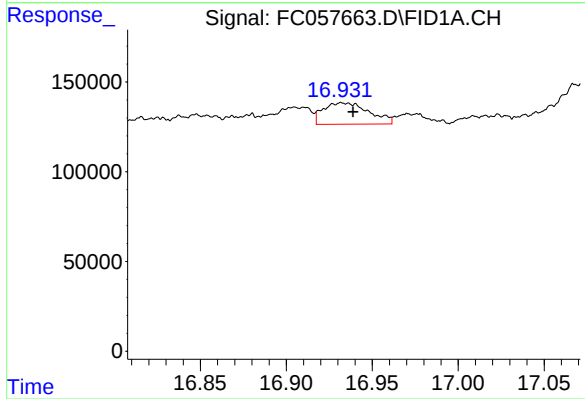
#15 n-Hexacosane (C26)

R.T.: 15.107 min  
Delta R.T.: 0.005 min  
Response: 92797  
Conc: 0.67 ug/ml



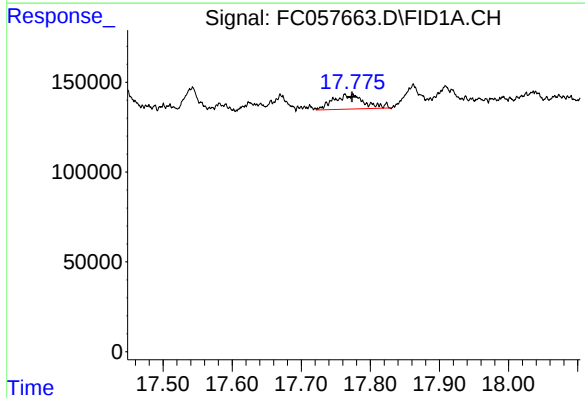
#16 n-Octacosane (C28)

R.T.: 16.064 min  
Delta R.T.: 0.012 min  
Response: 238838  
Conc: 1.75 ug/ml



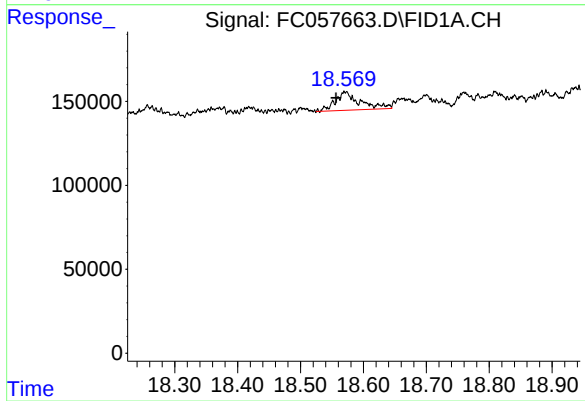
#17 n-Tricontane (C30)

R.T.: 16.933 min  
Delta R.T.: -0.006 min  
Response: 220613  
Conc: 1.65 ug/ml



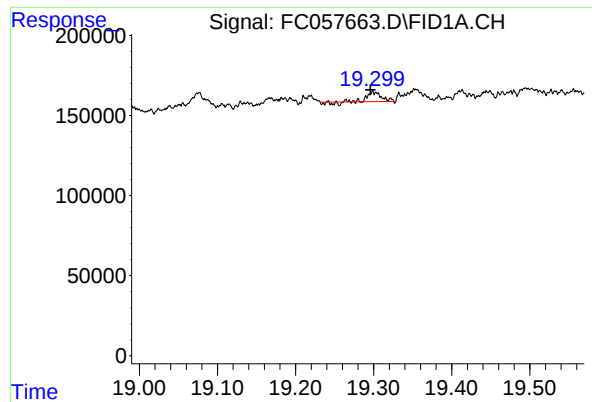
#18 n-Dotriacontane (C32)

R.T.: 17.776 min  
Delta R.T.: 0.002 min  
Response: 247189  
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.571 min  
Delta R.T.: 0.015 min  
Response: 294631  
Conc: 2.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.300 min  
Delta R.T.: 0.004 min  
Response: 64056  
Conc: 0.55 ug/ml