

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022619AL\  
 Data File : FC039430.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Feb 2019 1:49  
 Operator : AJ\SJ  
 Sample : K1594-38D  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 02:24:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 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)    | 11.168 | 4189896    | 24.910 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.82%       |
| 12) S 1-chlorooctadecane (S... | 12.612 | 3469298    | 27.503 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.01%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.041  | 1019511    | 8.494 ug/ml  |
| 2) T n-Decane (C10)            | 4.087  | 1713160    | 14.220 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.637  | 1565316    | 12.029 ug/ml |
| 4) T n-Dodecane (C12)          | 6.082  | 2058309    | 16.660 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.681  | 4212437    | 32.482 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.859  | 200718     | 1.576 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.475 | 95164      | 0.763 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.419 | 177822     | 1.330 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.301 | 223351     | 1.522 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.126 | 203976     | 1.518 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.343 | 80364      | 0.875 ug/ml  |
| -----                          |        |            |              |

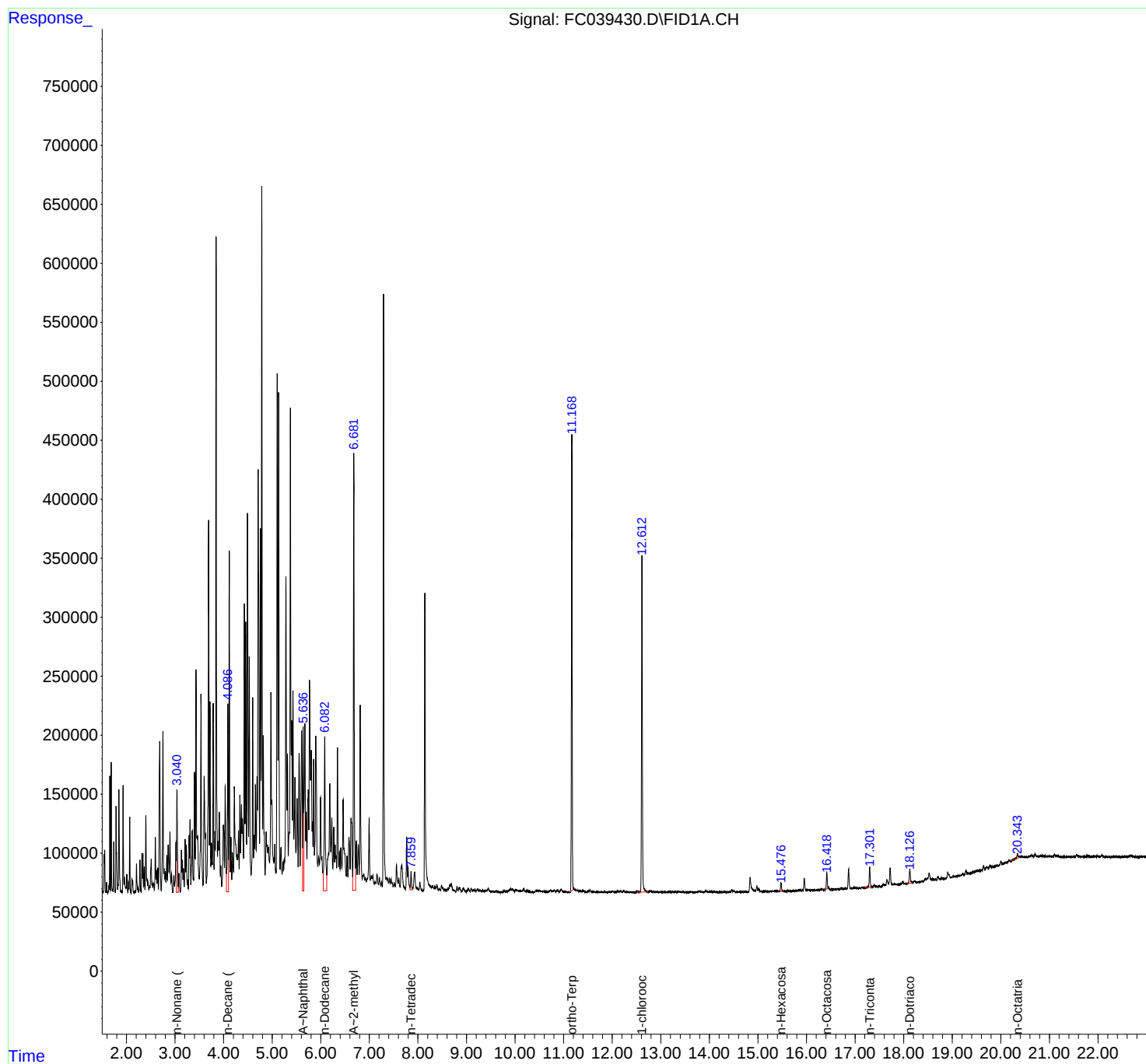
(f)=RT Delta > 1/2 Window

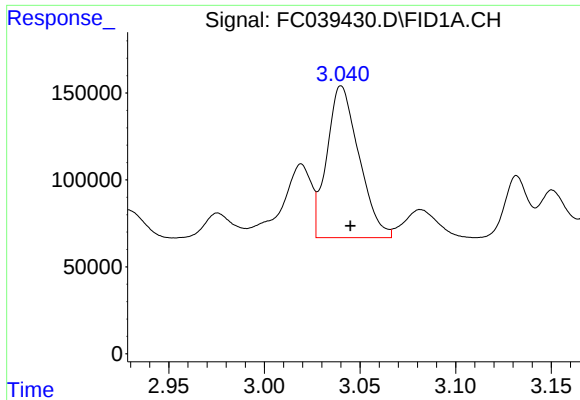
(m)=manual int.

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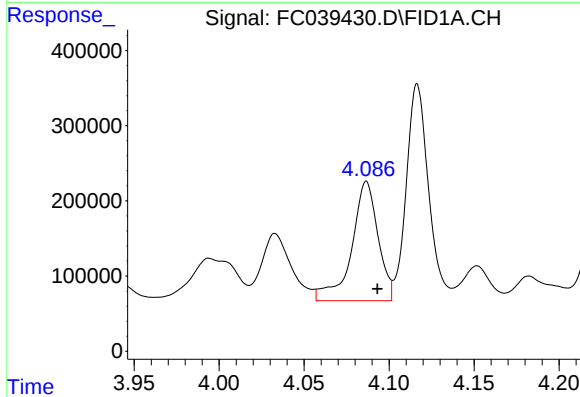
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Signal Info : 20M x 0.18mm x 0.18um





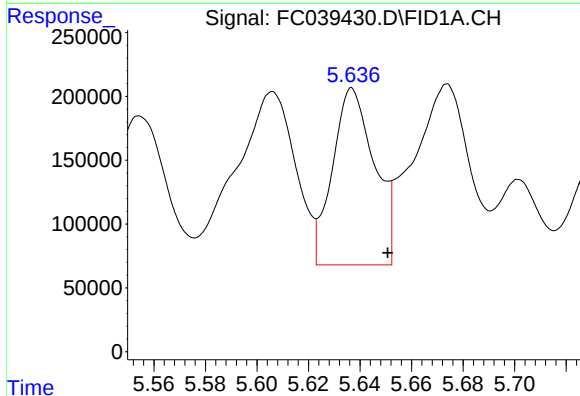
#1 n-Nonane (C9)

R.T.: 3.041 min  
Delta R.T.: -0.004 min  
Response: 1019511  
Conc: 8.49 ug/ml



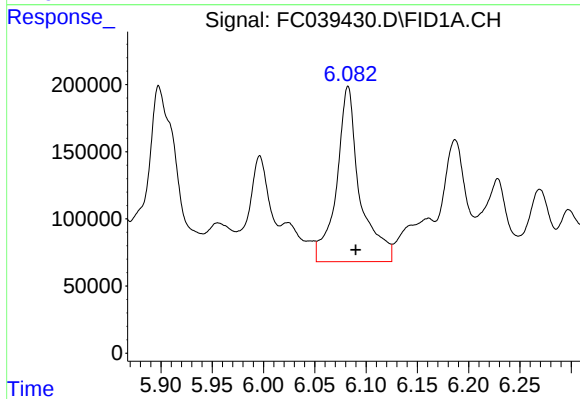
#2 n-Decane (C10)

R.T.: 4.087 min  
Delta R.T.: -0.006 min  
Response: 1713160  
Conc: 14.22 ug/ml



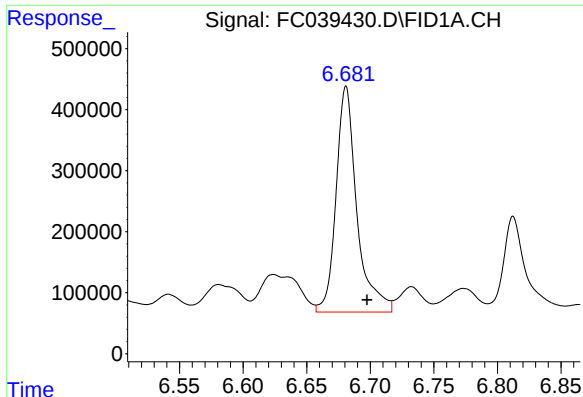
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min  
Delta R.T.: -0.014 min  
Response: 1565316  
Conc: 12.03 ug/ml



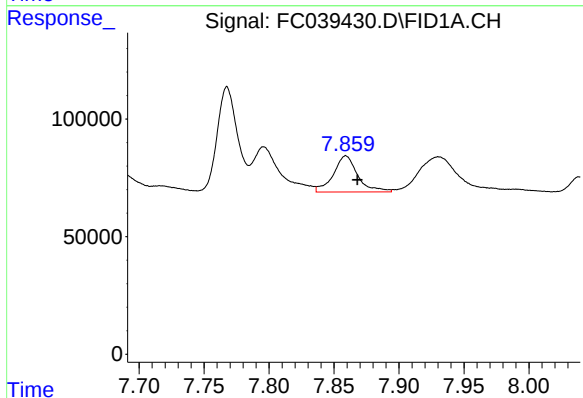
#4 n-Dodecane (C12)

R.T.: 6.082 min  
Delta R.T.: -0.008 min  
Response: 2058309  
Conc: 16.66 ug/ml



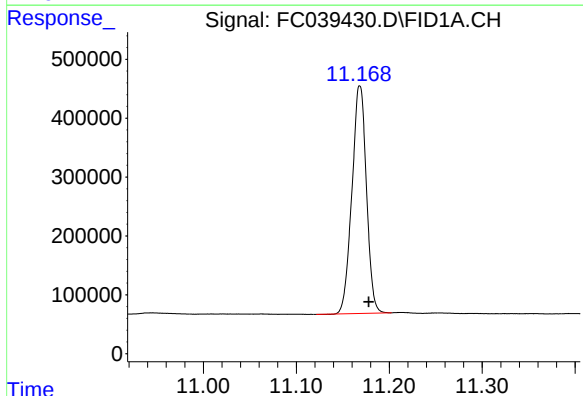
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.681 min  
Delta R.T.: -0.016 min  
Response: 4212437  
Conc: 32.48 ug/ml



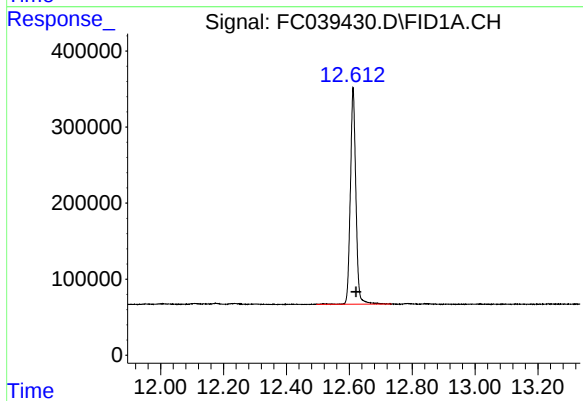
#6 n-Tetradecane (C14)

R.T.: 7.859 min  
Delta R.T.: -0.009 min  
Response: 200718  
Conc: 1.58 ug/ml



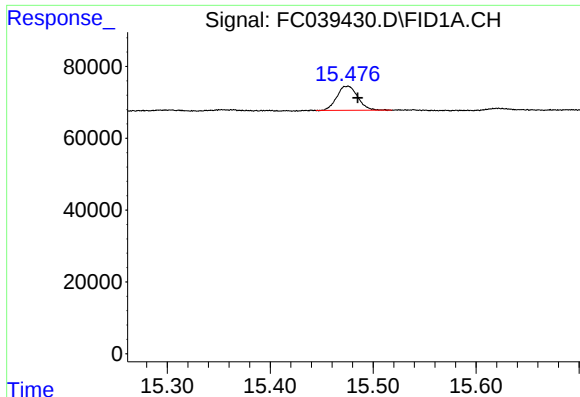
#9 ortho-Terphenyl (SURRE)

R.T.: 11.168 min  
Delta R.T.: -0.010 min  
Response: 4189896  
Conc: 24.91 ug/ml



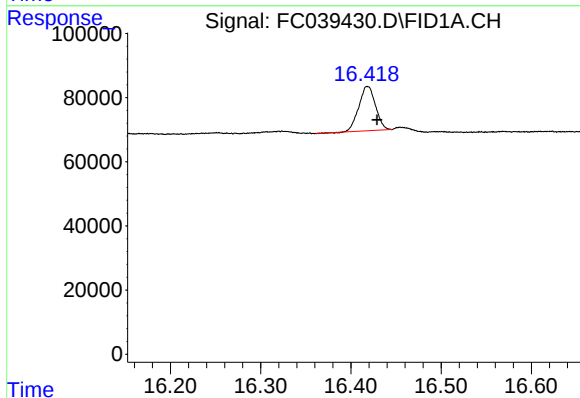
#12 1-chlorooctadecane (SURRE)

R.T.: 12.612 min  
Delta R.T.: -0.009 min  
Response: 3469298  
Conc: 27.50 ug/ml



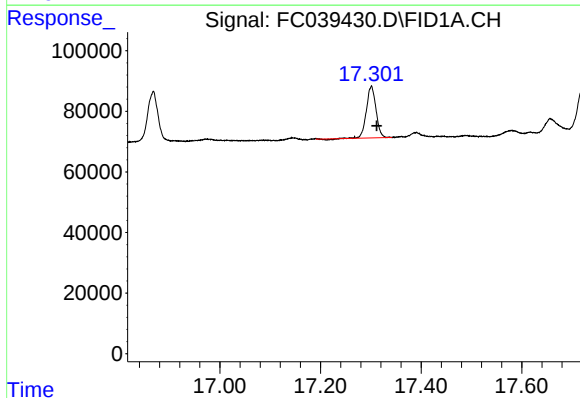
#15 n-Hexacosane (C26)

R.T.: 15.475 min  
Delta R.T.: -0.010 min  
Response: 95164  
Conc: 0.76 ug/ml



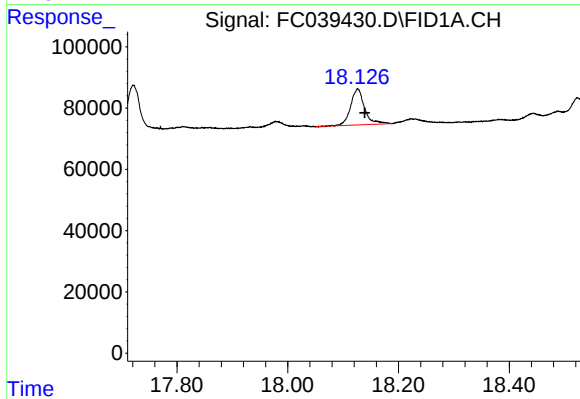
#16 n-Octacosane (C28)

R.T.: 16.419 min  
Delta R.T.: -0.010 min  
Response: 177822  
Conc: 1.33 ug/ml



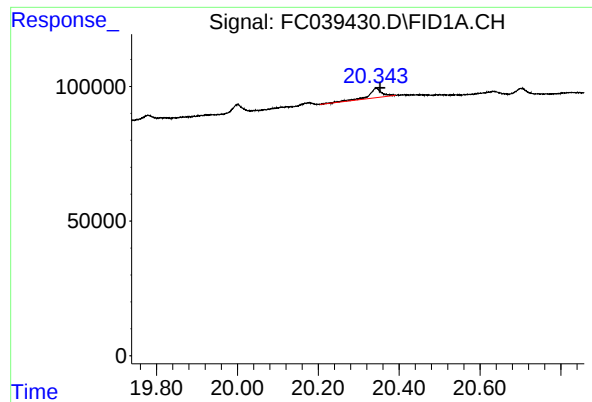
#17 n-Tricontane (C30)

R.T.: 17.301 min  
Delta R.T.: -0.010 min  
Response: 223351  
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.126 min  
Delta R.T.: -0.013 min  
Response: 203976  
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.343 min  
Delta R.T.: -0.010 min  
Response: 80364  
Conc: 0.88 ug/ml