

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081018AL\  
 Data File : FC035855.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Aug 2018 14:44  
 Operator : AJ\SJ  
 Sample : J4271-05  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 10 15:23:34 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 2018  
 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)    | 11.424 | 2392075    | 23.622 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.24%       |
| 12) S 1-chlorooctadecane (S... | 12.863 | 1593832    | 20.685 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.37%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.303  | 564451     | 7.694 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.904  | 297856     | 3.637 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.089  | 629834     | 8.042 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.463 | 204632     | 2.271 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.395 | 229635     | 2.509 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.179 | 379542     | 4.447 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.621 | 1090096    | 14.265 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.496 | 256123     | 3.351 ug/ml  |
| -----                          |        |            |              |

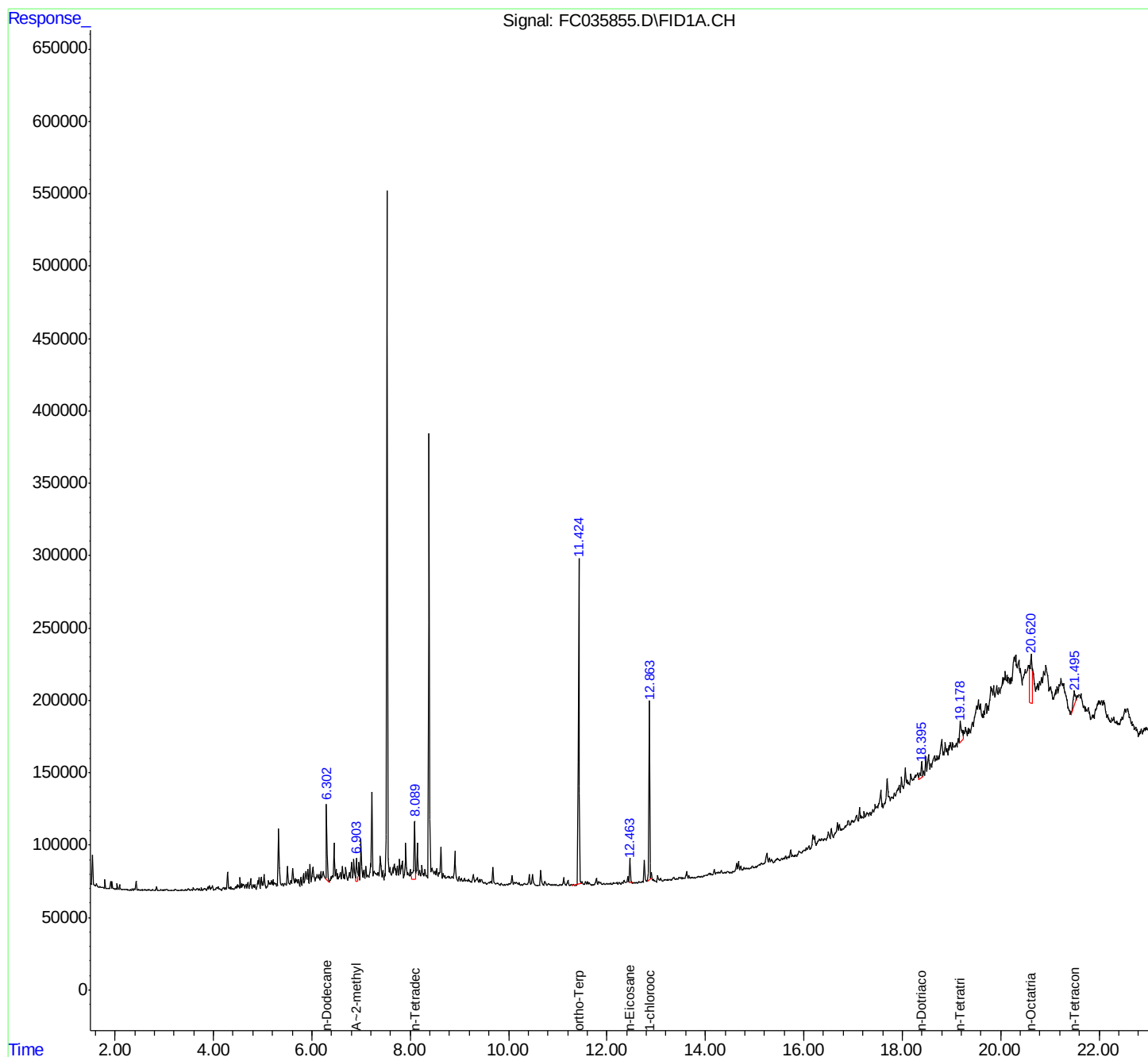
(f)=RT Delta > 1/2 Window

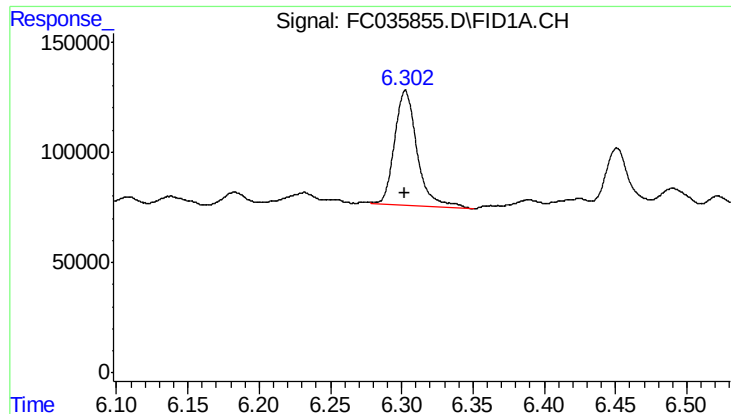
(m)=manual int.

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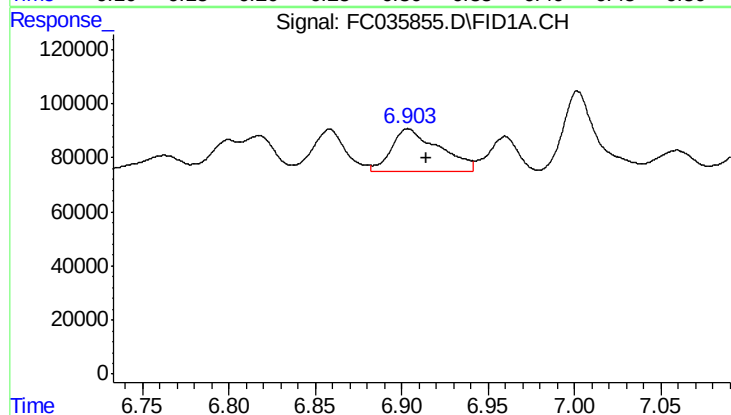
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





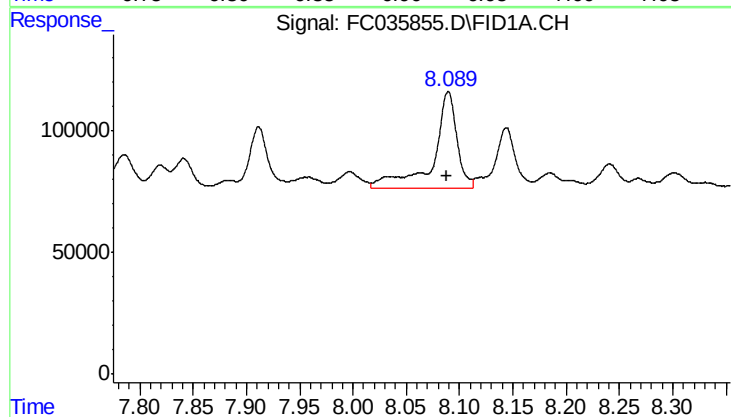
#4 n-Dodecane (C12)

R.T.: 6.303 min  
Delta R.T.: 0.001 min  
Response: 564451  
Conc: 7.69 ug/ml



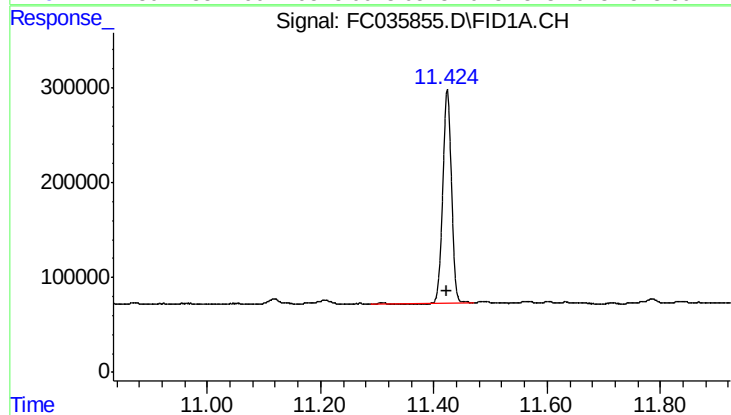
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.904 min  
Delta R.T.: -0.011 min  
Response: 297856  
Conc: 3.64 ug/ml



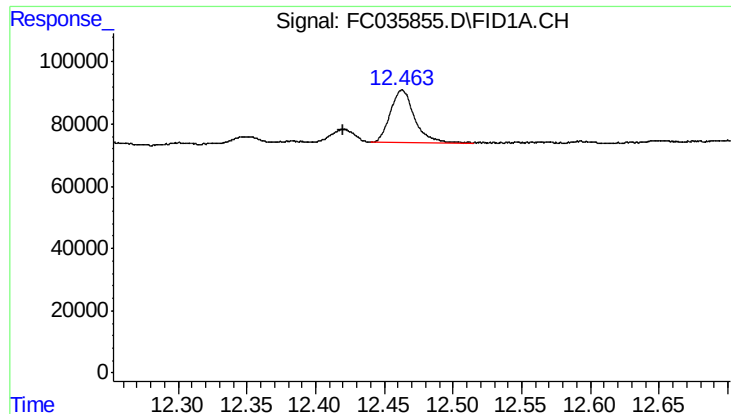
#6 n-Tetradecane (C14)

R.T.: 8.089 min  
Delta R.T.: 0.001 min  
Response: 629834  
Conc: 8.04 ug/ml



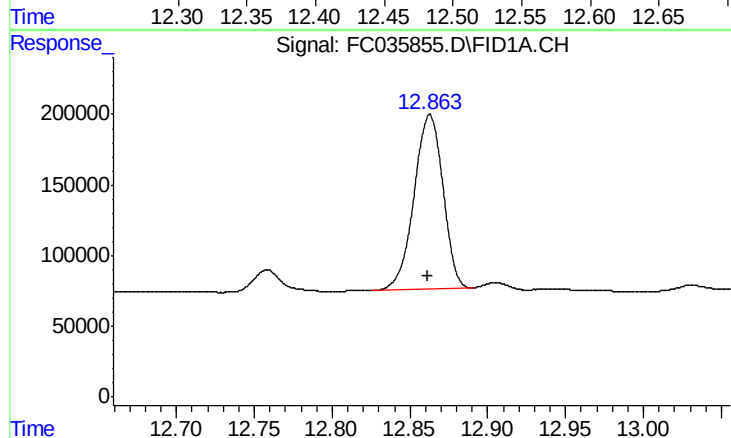
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min  
Delta R.T.: 0.002 min  
Response: 2392075  
Conc: 23.62 ug/ml



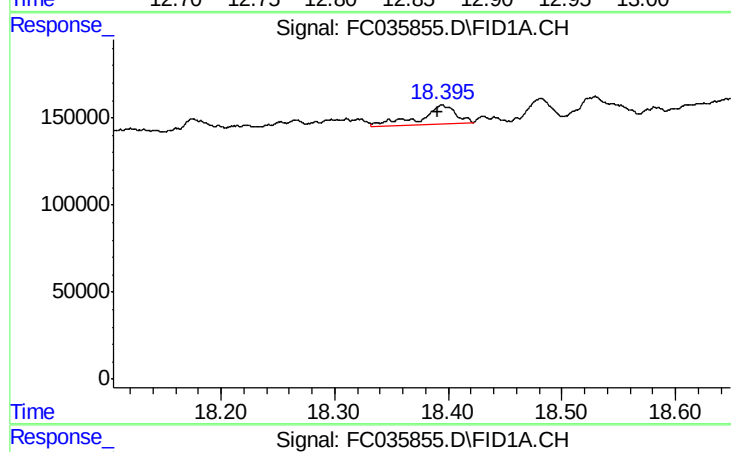
#10 n-Eicosane (C20)

R.T.: 12.463 min  
Delta R.T.: 0.043 min  
Response: 204632  
Conc: 2.27 ug/ml



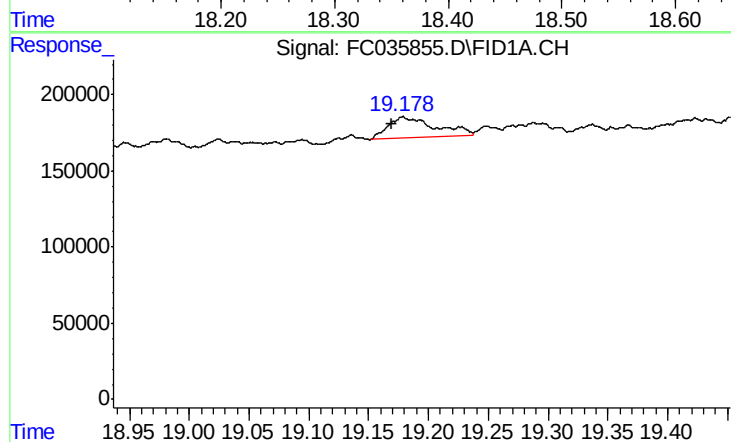
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min  
Delta R.T.: 0.001 min  
Response: 1593832  
Conc: 20.68 ug/ml



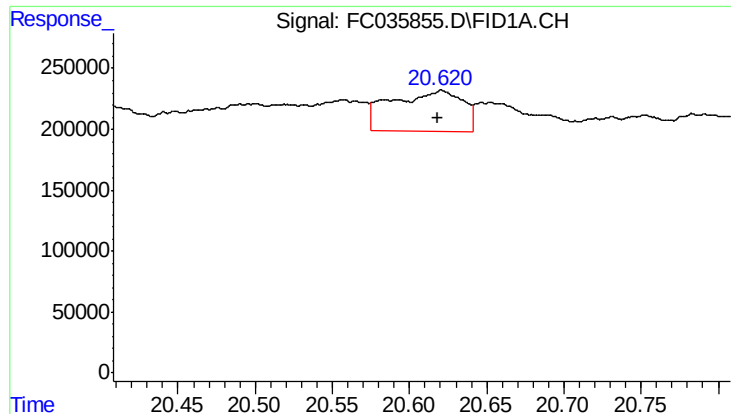
#18 n-Dotriacontane (C32)

R.T.: 18.395 min  
Delta R.T.: 0.003 min  
Response: 229635  
Conc: 2.51 ug/ml



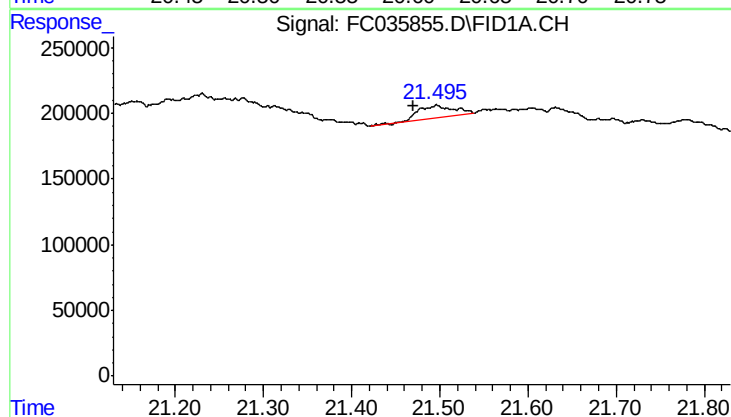
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min  
Delta R.T.: 0.009 min  
Response: 379542  
Conc: 4.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min  
Delta R.T.: 0.002 min  
Response: 1090096  
Conc: 14.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min  
Delta R.T.: 0.026 min  
Response: 256123  
Conc: 3.35 ug/ml