

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022119AL\  
 Data File : FC039328.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Feb 2019 18:39  
 Operator : AJ\SJ  
 Sample : K1442-04RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 22 03:23:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 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)    | 11.186 | 2335622    | 14.939 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 29.88%       |
| 12) S 1-chlorooctadecane (S... | 12.631 | 1830834    | 15.527 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 31.05%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.229 | 303657     | 2.550 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.495 | 97411      | 0.838 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.436 | 287715     | 2.469 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.323 | 216308     | 1.864 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.203 | 143199     | 1.317 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.965 | 70454      | 0.761 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.698 | 288658     | 3.634 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.362 | 356062     | 4.848 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.132 | 134306     | 1.800 ug/ml  |
| -----                          |        |            |              |

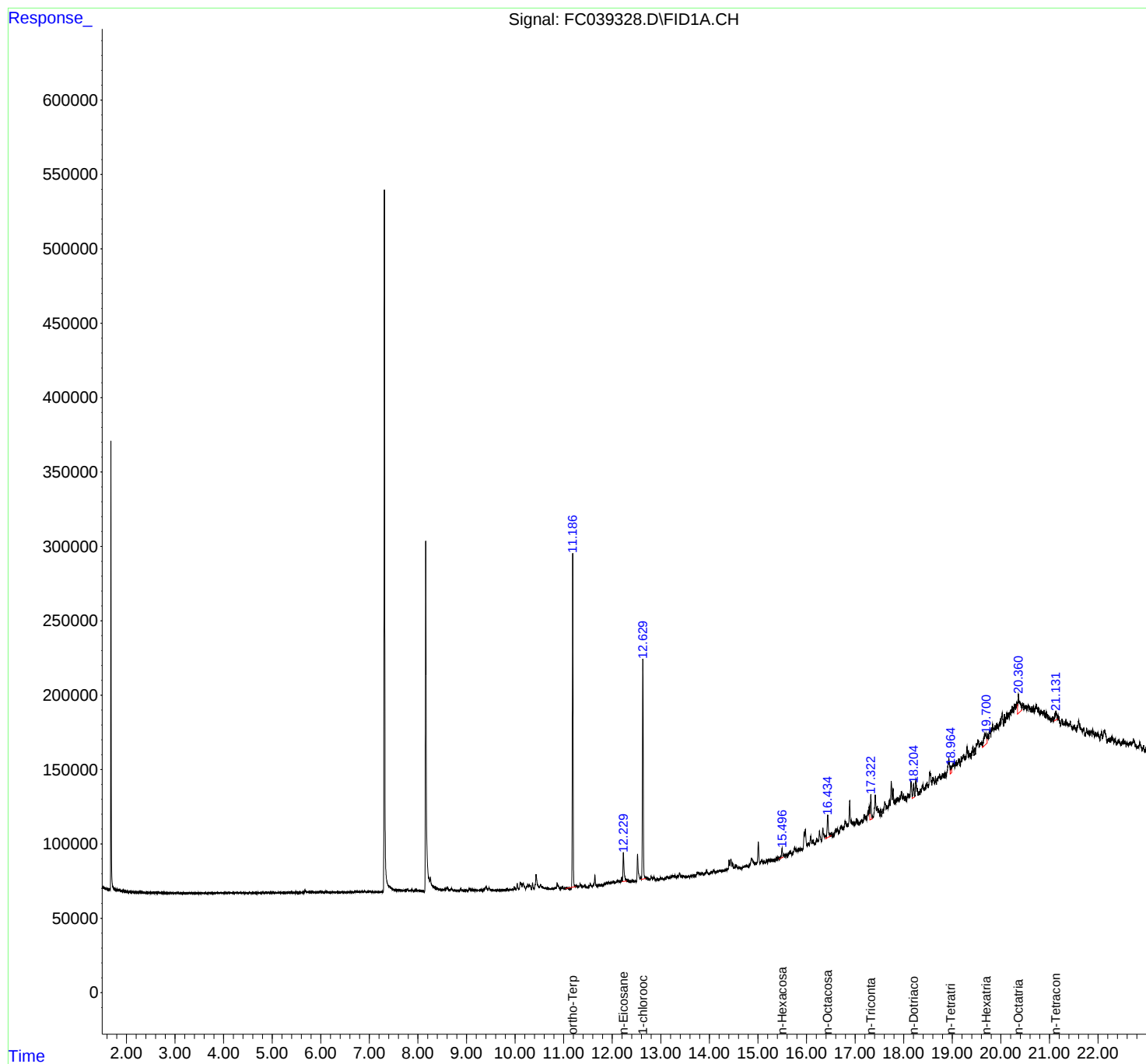
(f)=RT Delta > 1/2 Window

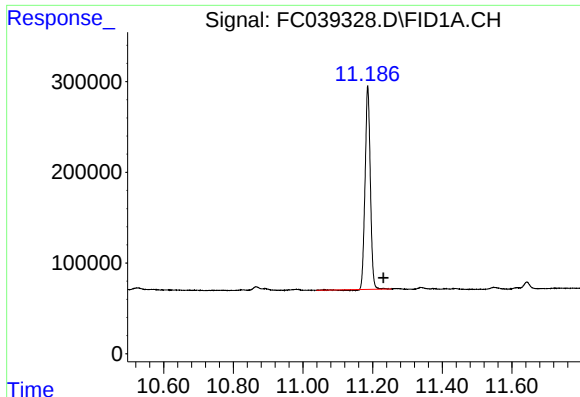
(m)=manual int.

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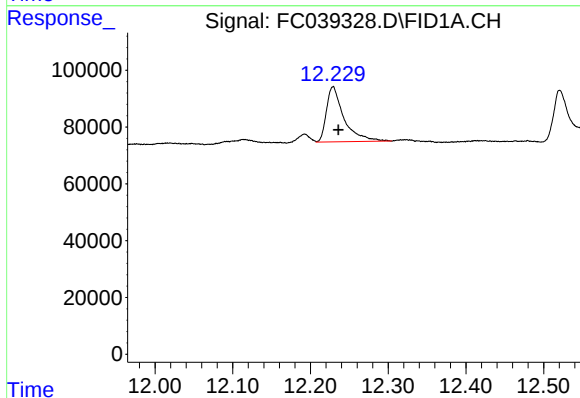
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





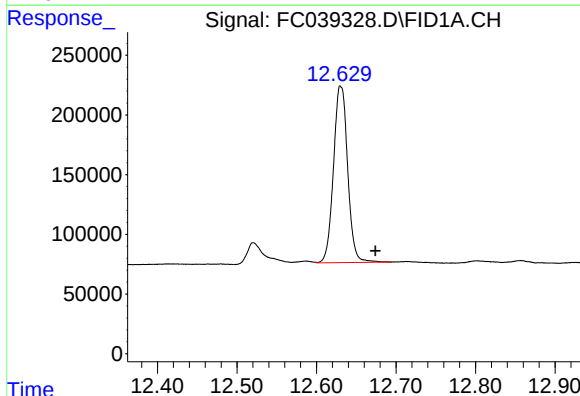
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min  
Delta R.T.: -0.045 min  
Response: 2335622  
Conc: 14.94 ug/ml



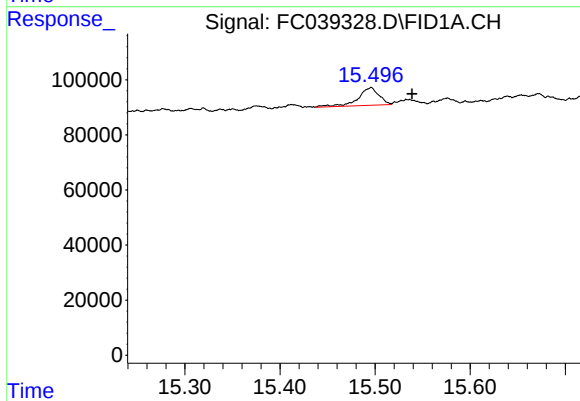
#10 n-Eicosane (C20)

R.T.: 12.229 min  
Delta R.T.: -0.007 min  
Response: 303657  
Conc: 2.55 ug/ml



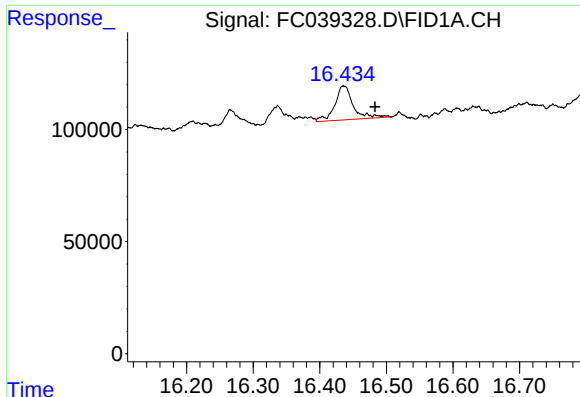
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min  
Delta R.T.: -0.043 min  
Response: 1830834  
Conc: 15.53 ug/ml



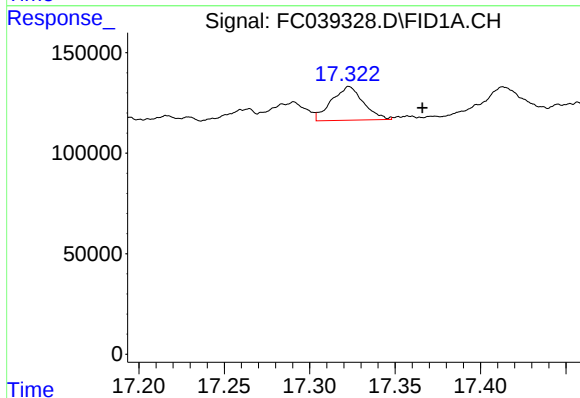
#15 n-Hexacosane (C26)

R.T.: 15.495 min  
Delta R.T.: -0.044 min  
Response: 97411  
Conc: 0.84 ug/ml



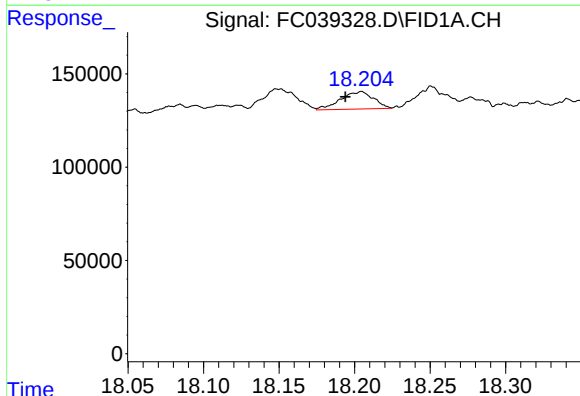
#16 n-Octacosane (C28)

R.T.: 16.436 min  
Delta R.T.: -0.047 min  
Response: 287715  
Conc: 2.47 ug/ml



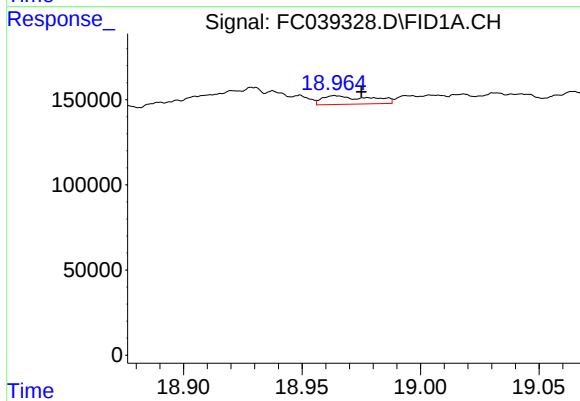
#17 n-Tricontane (C30)

R.T.: 17.323 min  
Delta R.T.: -0.043 min  
Response: 216308  
Conc: 1.86 ug/ml



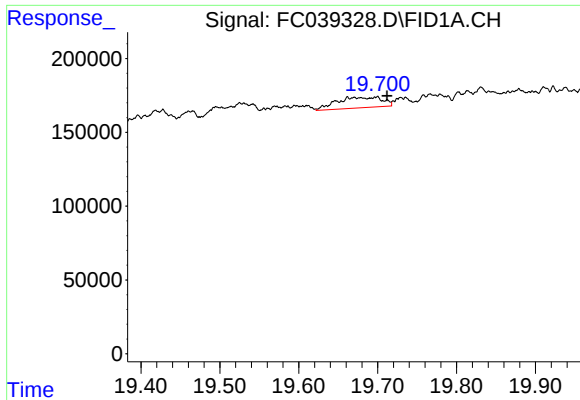
#18 n-Dotriacontane (C32)

R.T.: 18.203 min  
Delta R.T.: 0.009 min  
Response: 143199  
Conc: 1.32 ug/ml



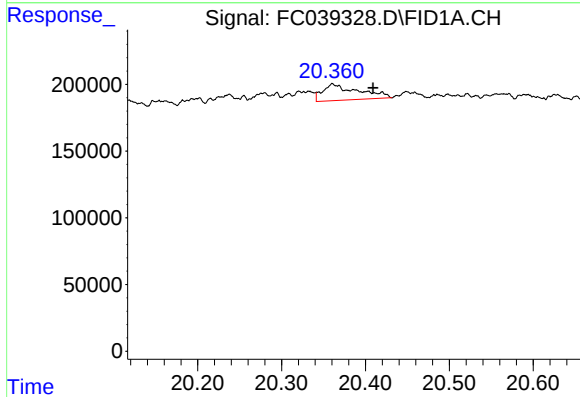
#19 n-Tetratriacontane (C34)

R.T.: 18.965 min  
Delta R.T.: -0.010 min  
Response: 70454  
Conc: 0.76 ug/ml



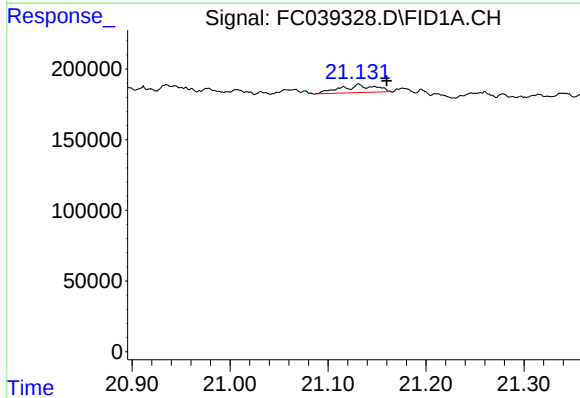
#20 n-Hexatriacontane (C36)

R.T.: 19.698 min  
Delta R.T.: -0.014 min  
Response: 288658  
Conc: 3.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min  
Delta R.T.: -0.047 min  
Response: 356062  
Conc: 4.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.132 min  
Delta R.T.: -0.028 min  
Response: 134306  
Conc: 1.80 ug/ml