

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100218AL\  
 Data File : FC036624.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Oct 2018 10:50  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 02 12:31:30 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Sep 21 15:20:52 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)    | 11.407 | 2872       | 0.024 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.05%        |
| 12) S 1-chlorooctadecane (S... | 12.778 | 4824       | 0.051 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.10%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.222  | 1705       | 0.019 ug/ml  |
| 2) T n-Decane (C10)            | 4.258  | 2429       | 0.027 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.854  | 4868       | 0.049 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.290  | 9585       | 0.103 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.879  | 4154       | 0.041 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.027  | 29203      | 0.299 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.649  | 6949       | 0.068 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.083 | 8330       | 0.077 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.383 | 12075      | 0.109 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.994 | 6242       | 0.057 ug/ml  |
| 13) T n-Docosane (C22)         | 13.577 | 10070      | 0.092 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.681 | 15866      | 0.145 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.695 | 12779      | 0.118 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.640 | 20271      | 0.184 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.523 | 33329      | 0.286 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.353 | 43921      | 0.377 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.133 | 139044     | 1.241 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.874 | 1354447    | 12.792 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.579 | 554005     | 5.241 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.389 | 644277     | 6.001 ug/ml  |
| -----                          |        |            |              |

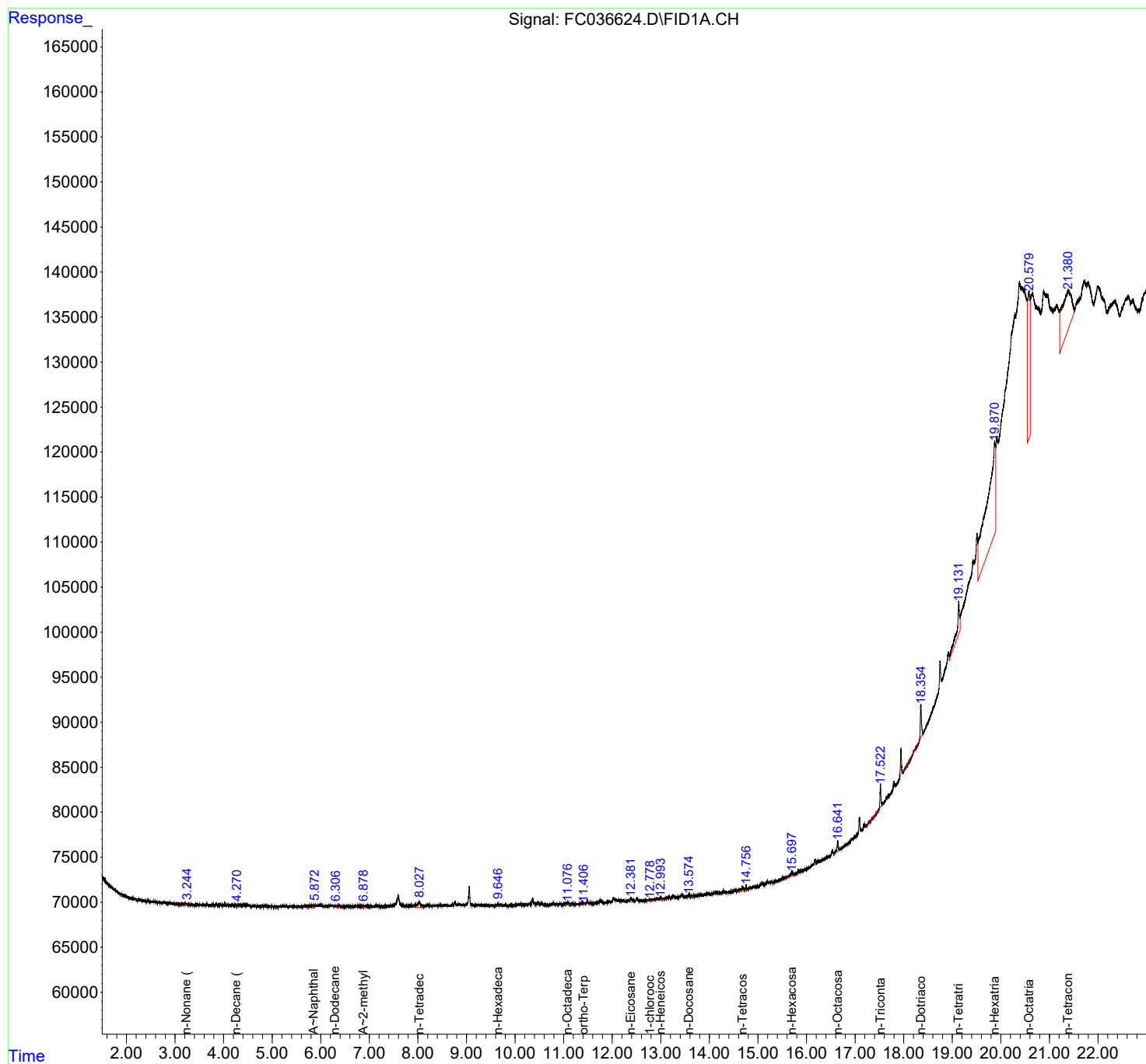
(f)=RT Delta > 1/2 Window

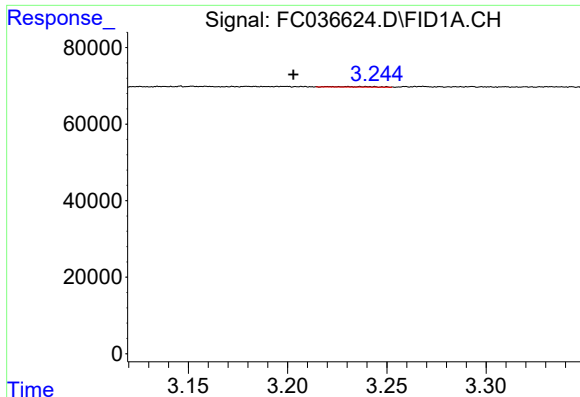
(m)=manual int.

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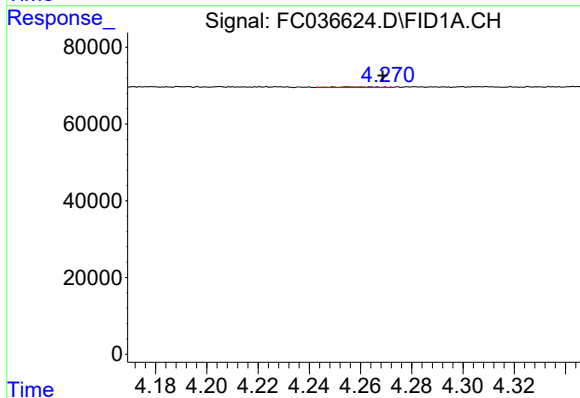
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





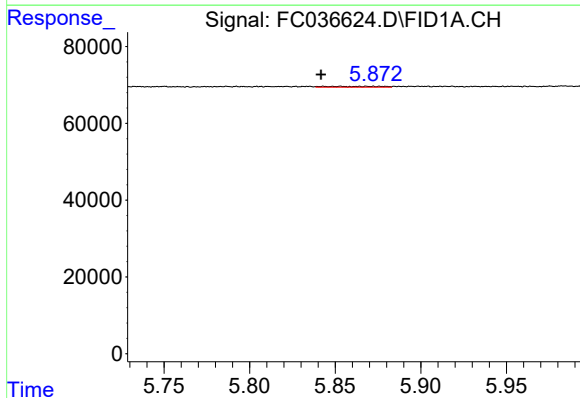
#1 n-Nonane (C9)

R.T.: 3.222 min  
Delta R.T.: 0.019 min  
Response: 1705  
Conc: 0.02 ug/ml



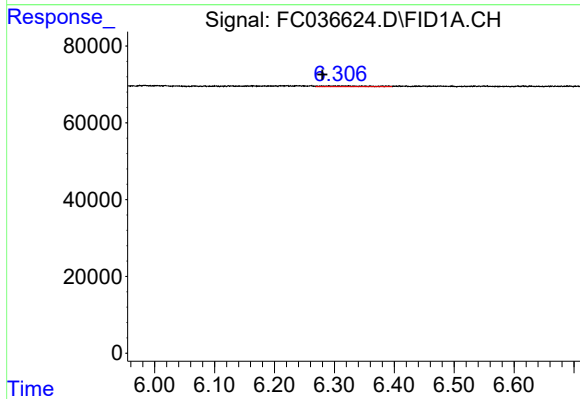
#2 n-Decane (C10)

R.T.: 4.258 min  
Delta R.T.: -0.011 min  
Response: 2429  
Conc: 0.03 ug/ml



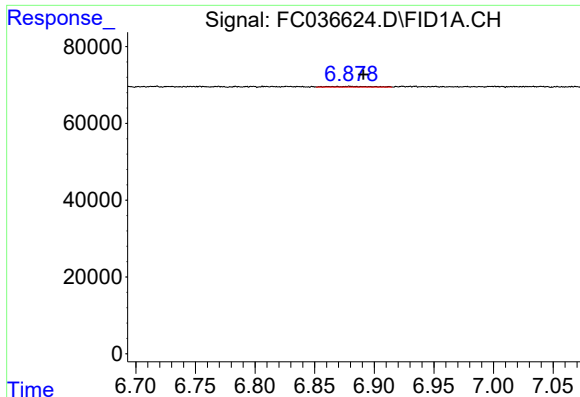
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min  
Delta R.T.: 0.012 min  
Response: 4868  
Conc: 0.05 ug/ml



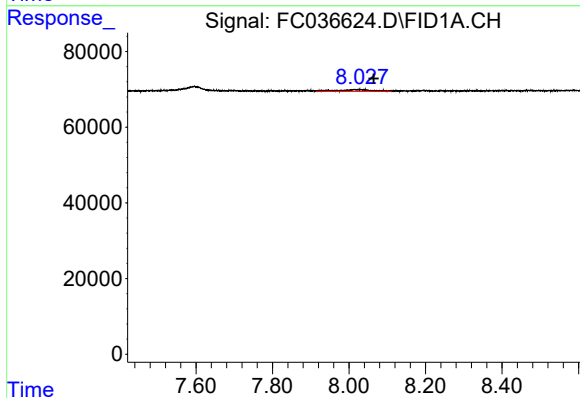
#4 n-Dodecane (C12)

R.T.: 6.290 min  
Delta R.T.: 0.010 min  
Response: 9585  
Conc: 0.10 ug/ml



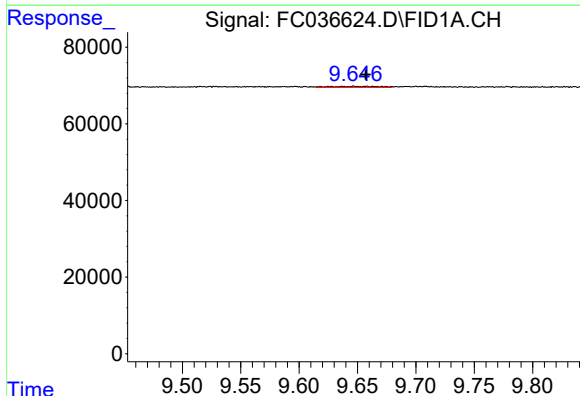
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.879 min  
Delta R.T.: -0.012 min  
Response: 4154  
Conc: 0.04 ug/ml



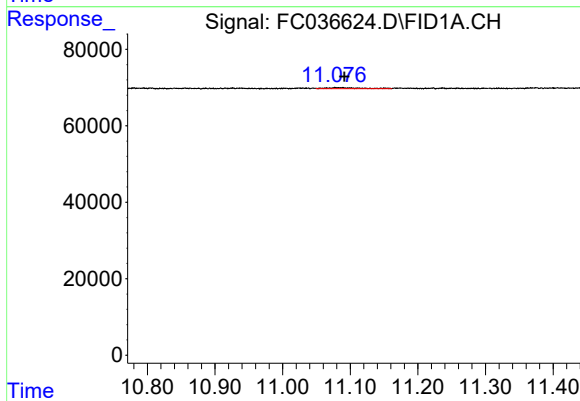
#6 n-Tetradecane (C14)

R.T.: 8.027 min  
Delta R.T.: -0.038 min  
Response: 29203  
Conc: 0.30 ug/ml



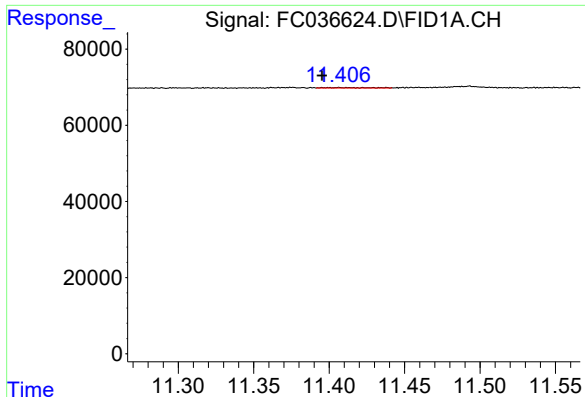
#7 n-Hexadecane (C16)

R.T.: 9.649 min  
Delta R.T.: -0.008 min  
Response: 6949  
Conc: 0.07 ug/ml



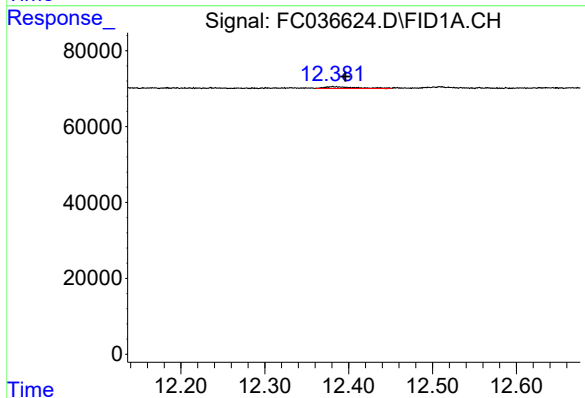
#8 n-Octadecane (C18)

R.T.: 11.083 min  
Delta R.T.: -0.008 min  
Response: 8330  
Conc: 0.08 ug/ml



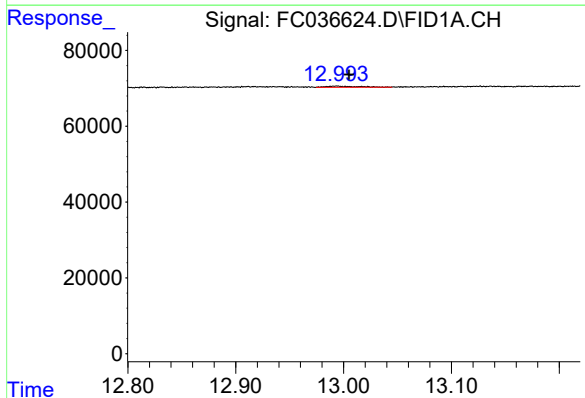
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min  
Delta R.T.: 0.012 min  
Response: 2872  
Conc: 0.02 ug/ml



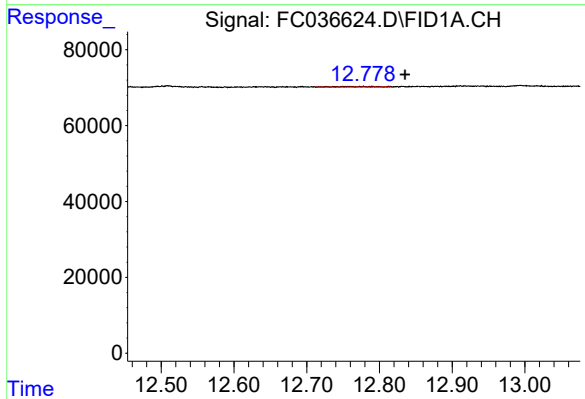
#10 n-Eicosane (C20)

R.T.: 12.383 min  
Delta R.T.: -0.013 min  
Response: 12075  
Conc: 0.11 ug/ml



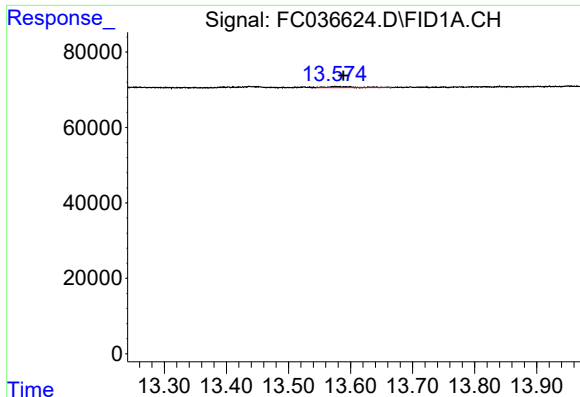
#11 n-Heneicosane (C21)

R.T.: 12.994 min  
Delta R.T.: -0.011 min  
Response: 6242  
Conc: 0.06 ug/ml



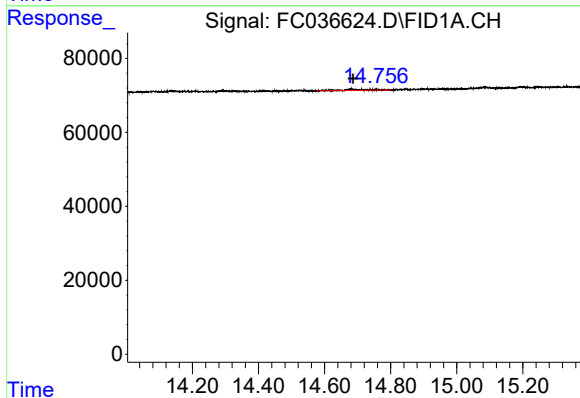
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min  
Delta R.T.: -0.058 min  
Response: 4824  
Conc: 0.05 ug/ml



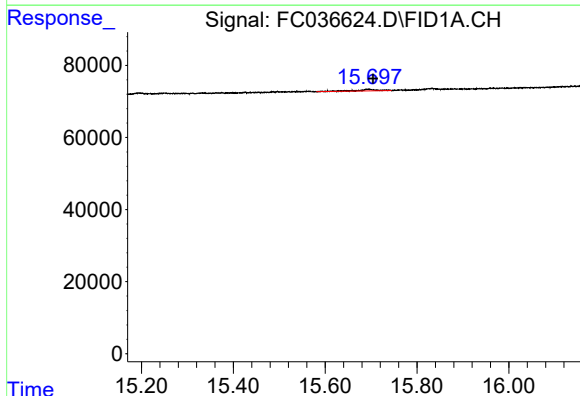
#13 n-Docosane (C22)

R.T.: 13.577 min  
Delta R.T.: -0.011 min  
Response: 10070  
Conc: 0.09 ug/ml



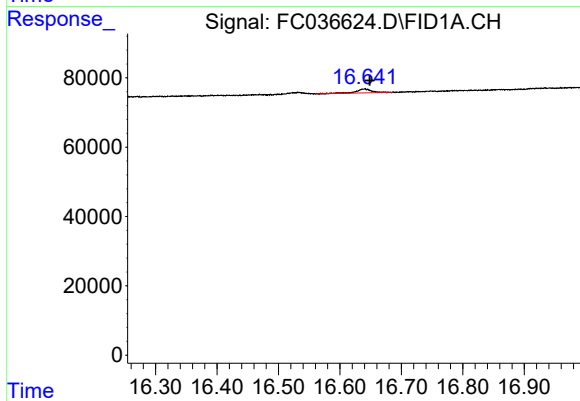
#14 n-Tetracosane (C24)

R.T.: 14.681 min  
Delta R.T.: -0.005 min  
Response: 15866  
Conc: 0.15 ug/ml



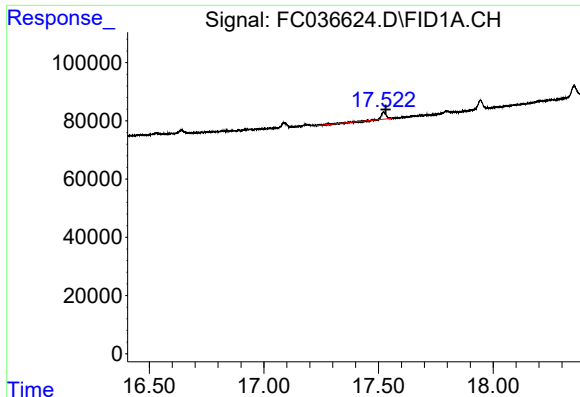
#15 n-Hexacosane (C26)

R.T.: 15.695 min  
Delta R.T.: -0.009 min  
Response: 12779  
Conc: 0.12 ug/ml



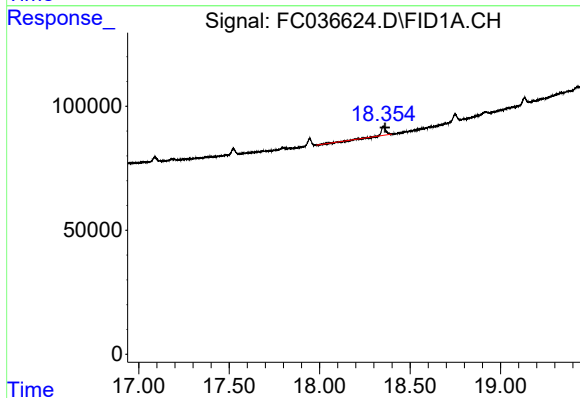
#16 n-Octacosane (C28)

R.T.: 16.640 min  
Delta R.T.: -0.009 min  
Response: 20271  
Conc: 0.18 ug/ml



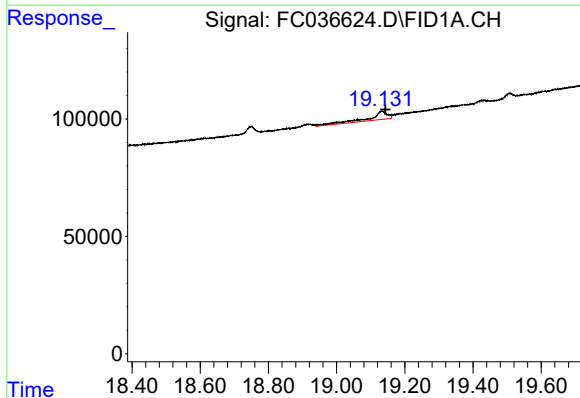
#17 n-Tricontane (C30)

R.T.: 17.523 min  
Delta R.T.: -0.010 min  
Response: 33329  
Conc: 0.29 ug/ml



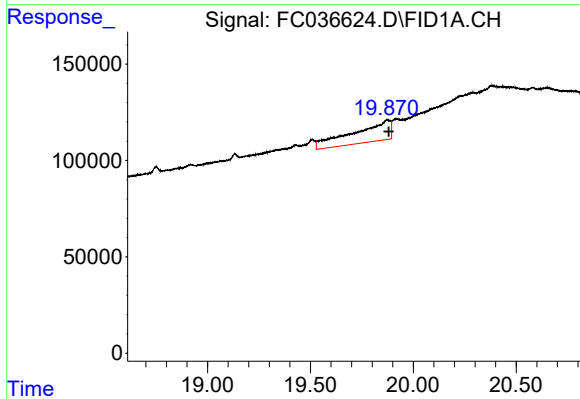
#18 n-Dotriacontane (C32)

R.T.: 18.353 min  
Delta R.T.: -0.009 min  
Response: 43921  
Conc: 0.38 ug/ml



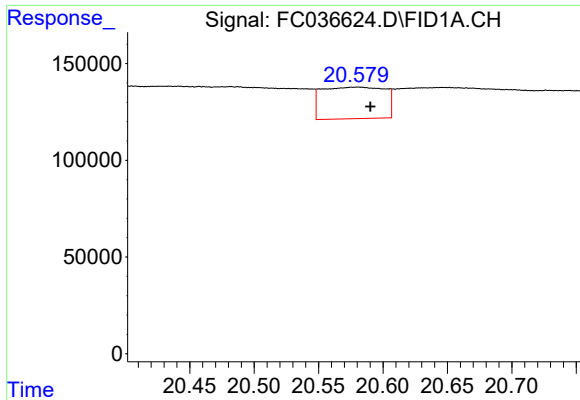
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min  
Delta R.T.: -0.011 min  
Response: 139044  
Conc: 1.24 ug/ml



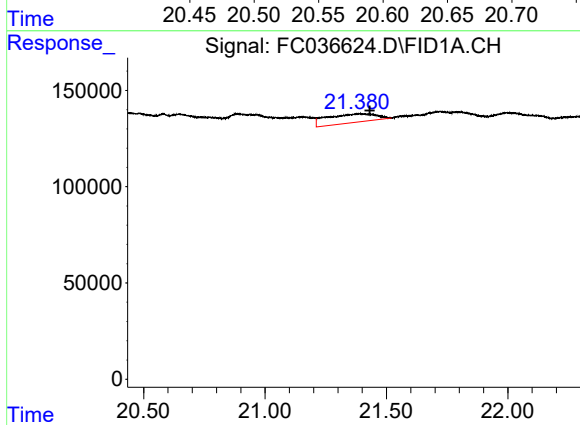
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min  
Delta R.T.: -0.006 min  
Response: 1354447  
Conc: 12.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min  
Delta R.T.: -0.011 min  
Response: 554005  
Conc: 5.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.389 min  
Delta R.T.: -0.042 min  
Response: 644277  
Conc: 6.00 ug/ml