

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052722AL\  
 Data File : FC059941.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 May 2022 13:53  
 Operator : UA/NP  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 28 05:59:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 05:57:04 2022  
 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)    | 10.654 | 1609804    | 10.197 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.39%       |
| 12) S 1-chlorooctadecane (S... | 12.025 | 1280589    | 10.129 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.26%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.637  | 1306731    | 9.969 ug/ml  |
| 2) T n-Decane (C10)            | 3.635  | 1304793    | 9.943 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.174  | 1477398    | 9.940 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.585  | 1367725    | 10.047 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.198  | 1476596    | 9.789 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.336  | 1396598    | 10.009 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.900  | 1440261    | 10.070 ug/ml |
| 8) T n-Octadecane (C18)        | 10.308 | 1472618    | 10.118 ug/ml |
| 10) T n-Eicosane (C20)         | 11.590 | 1469560    | 10.158 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.188 | 1483573    | 10.210 ug/ml |
| 13) T n-Docosane (C22)         | 12.761 | 1475003    | 10.186 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.839 | 1454284    | 10.220 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.837 | 1400779    | 10.156 ug/ml |
| 16) T n-Octacosane (C28)       | 15.767 | 1351982    | 10.188 ug/ml |
| 17) T n-Tricontane (C30)       | 16.634 | 1269150    | 10.153 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.448 | 1155419    | 10.142 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.214 | 1055705    | 10.119 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.936 | 980326     | 10.150 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.619 | 951186     | 10.133 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.268 | 972159     | 10.153 ug/ml |
| -----                          |        |            |              |

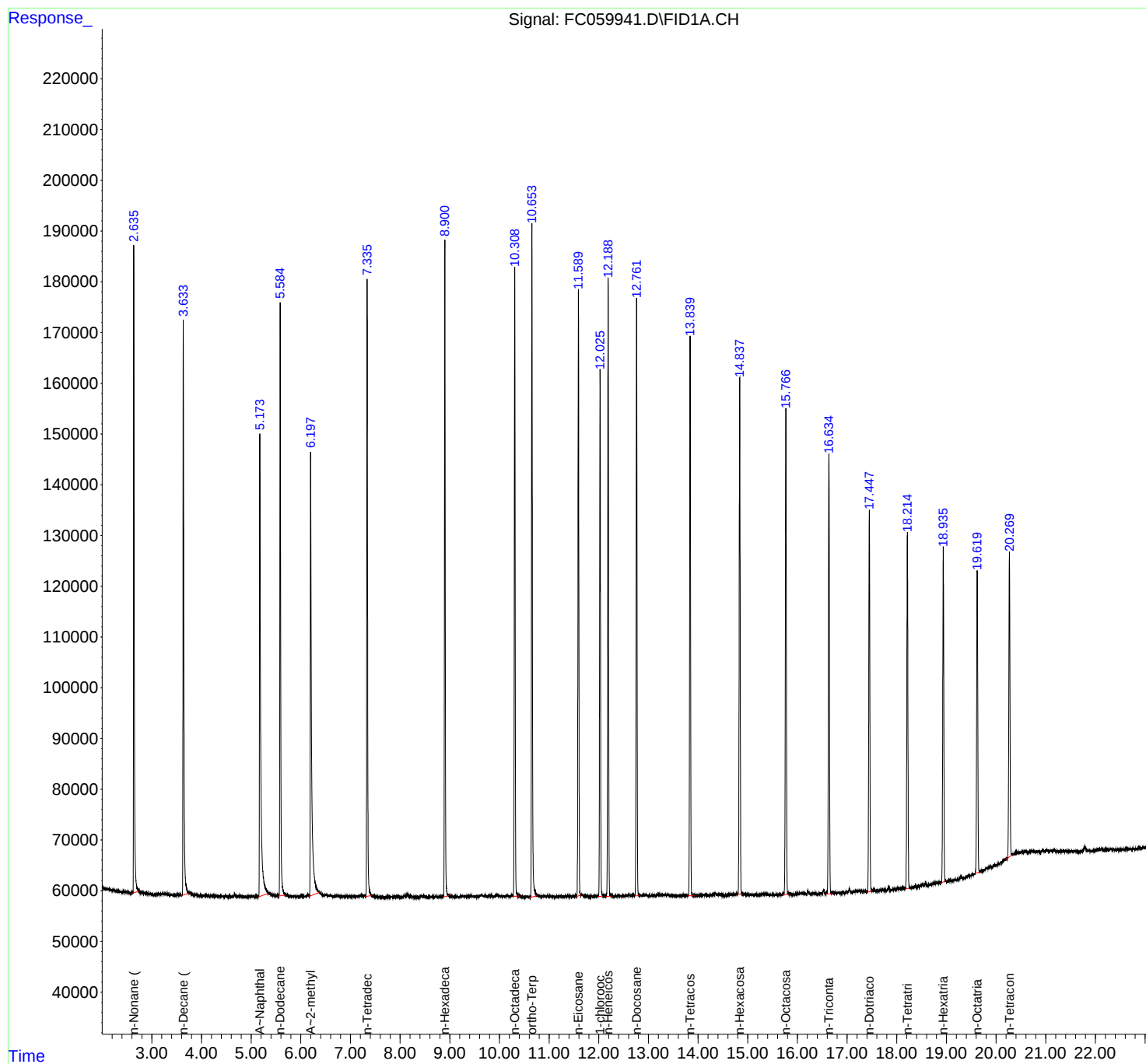
(f)=RT Delta > 1/2 Window

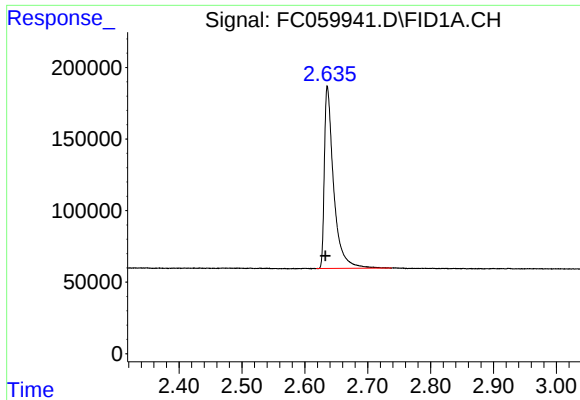
(m)=manual int.

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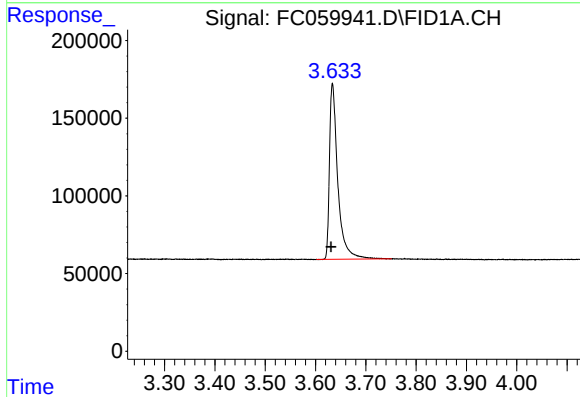
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





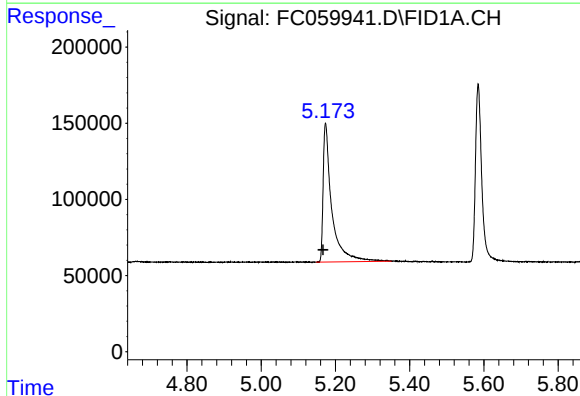
#1 n-Nonane (C9)

R.T.: 2.637 min  
Delta R.T.: 0.004 min  
Response: 1306731  
Conc: 9.97 ug/ml



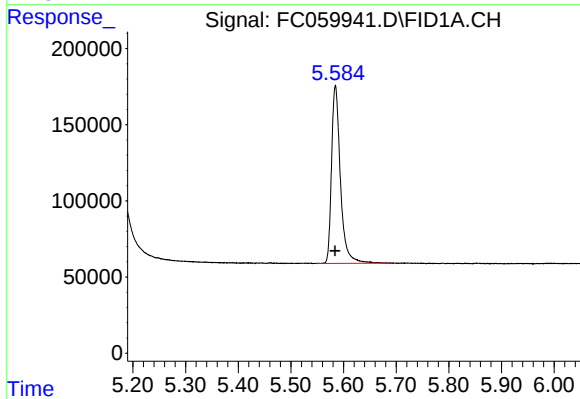
#2 n-Decane (C10)

R.T.: 3.635 min  
Delta R.T.: 0.003 min  
Response: 1304793  
Conc: 9.94 ug/ml



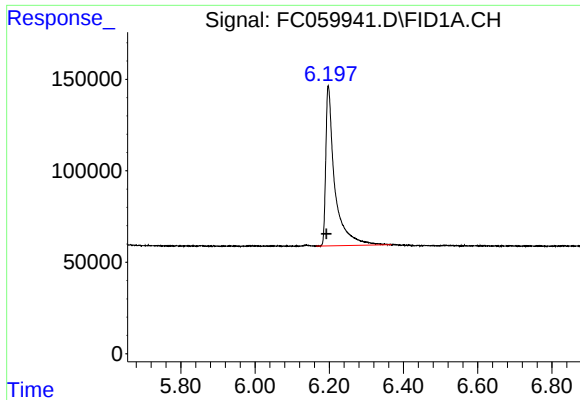
#3 A~Naphthalene (C11.7)

R.T.: 5.174 min  
Delta R.T.: 0.007 min  
Response: 1477398  
Conc: 9.94 ug/ml



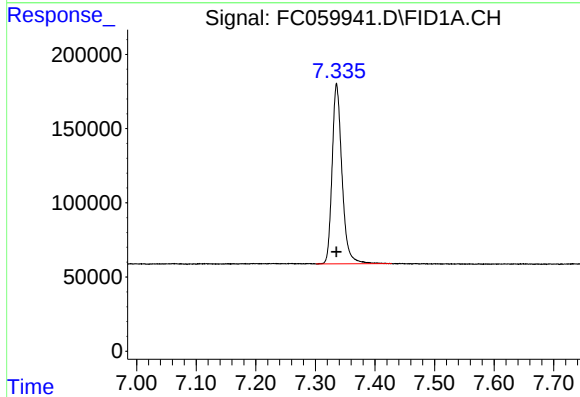
#4 n-Dodecane (C12)

R.T.: 5.585 min  
Delta R.T.: 0.001 min  
Response: 1367725  
Conc: 10.05 ug/ml



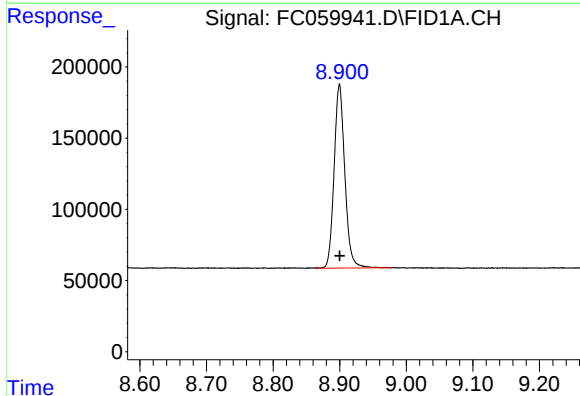
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.198 min  
Delta R.T.: 0.006 min  
Response: 1476596  
Conc: 9.79 ug/ml



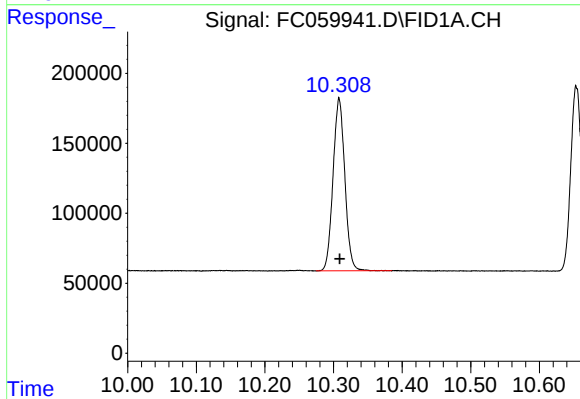
#6 n-Tetradecane (C14)

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 1396598  
Conc: 10.01 ug/ml



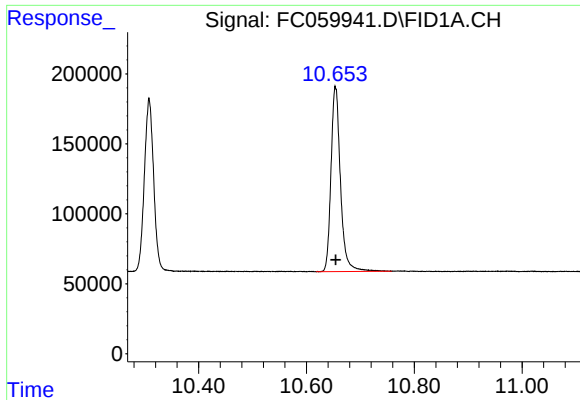
#7 n-Hexadecane (C16)

R.T.: 8.900 min  
Delta R.T.: 0.000 min  
Response: 1440261  
Conc: 10.07 ug/ml



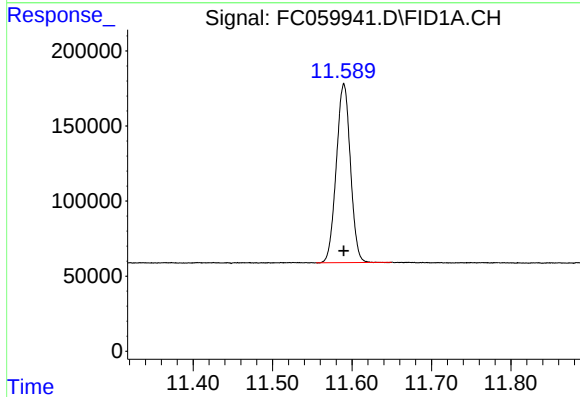
#8 n-Octadecane (C18)

R.T.: 10.308 min  
Delta R.T.: 0.000 min  
Response: 1472618  
Conc: 10.12 ug/ml



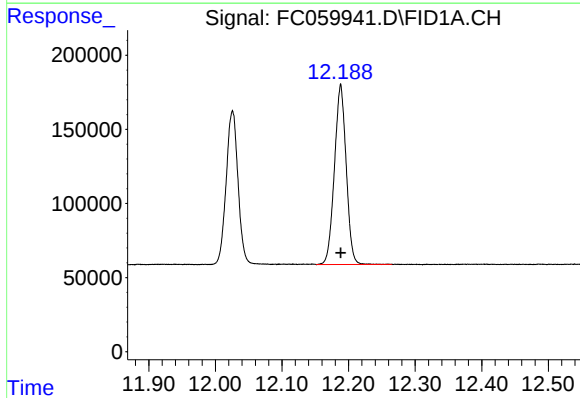
#9 ortho-Terphenyl (SURR)

R.T.: 10.654 min  
Delta R.T.: 0.000 min  
Response: 1609804  
Conc: 10.20 ug/ml



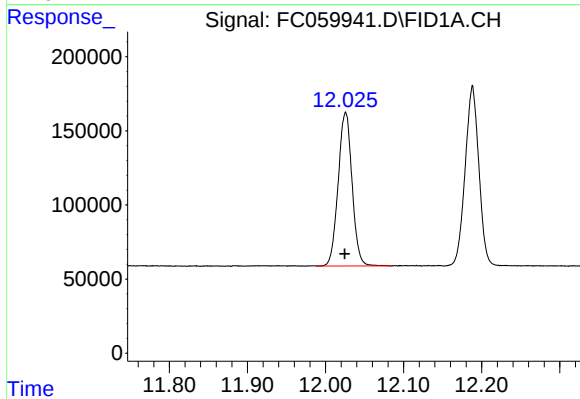
#10 n-Eicosane (C20)

R.T.: 11.590 min  
Delta R.T.: 0.000 min  
Response: 1469560  
Conc: 10.16 ug/ml



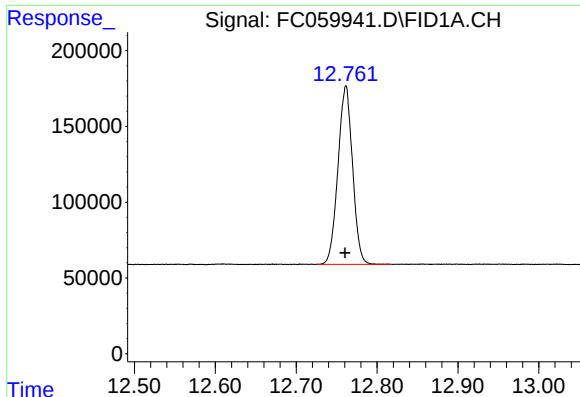
#11 n-Heneicosane (C21)

R.T.: 12.188 min  
Delta R.T.: 0.000 min  
Response: 1483573  
Conc: 10.21 ug/ml



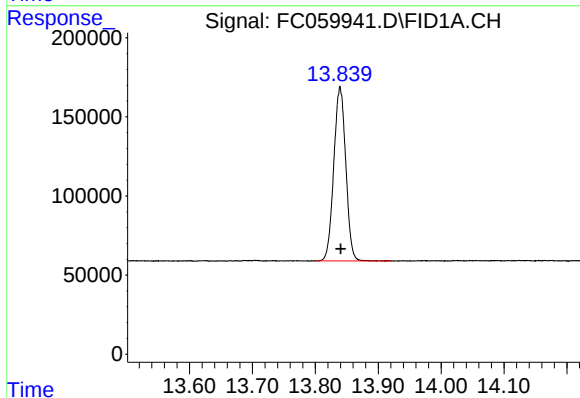
#12 1-chlorooctadecane (SURR)

R.T.: 12.025 min  
Delta R.T.: 0.001 min  
Response: 1280589  
Conc: 10.13 ug/ml



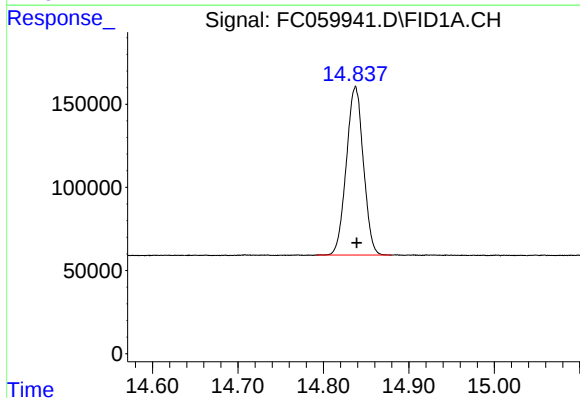
#13 n-Docosane (C22)

R.T.: 12.761 min  
Delta R.T.: 0.000 min  
Response: 1475003  
Conc: 10.19 ug/ml



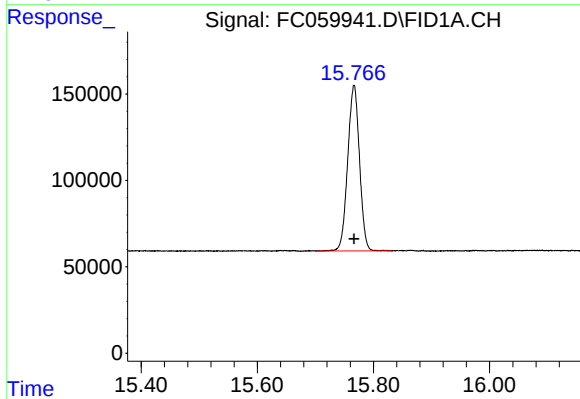
#14 n-Tetracosane (C24)

R.T.: 13.839 min  
Delta R.T.: -0.001 min  
Response: 1454284  
Conc: 10.22 ug/ml



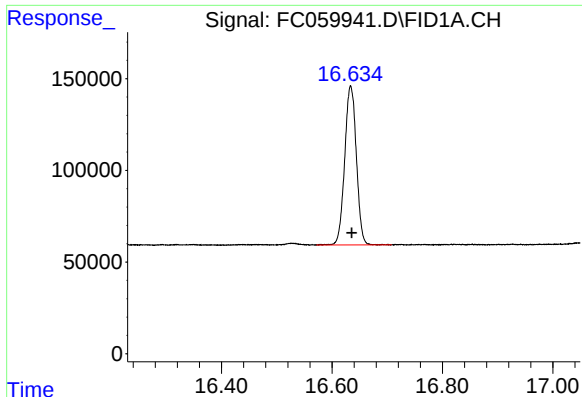
#15 n-Hexacosane (C26)

R.T.: 14.837 min  
Delta R.T.: -0.001 min  
Response: 1400779  
Conc: 10.16 ug/ml



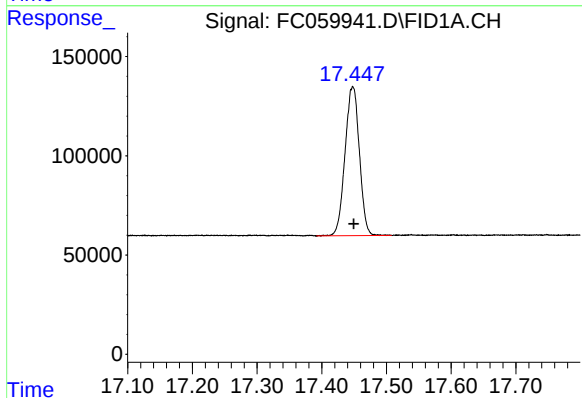
#16 n-Octacosane (C28)

R.T.: 15.767 min  
Delta R.T.: 0.000 min  
Response: 1351982  
Conc: 10.19 ug/ml



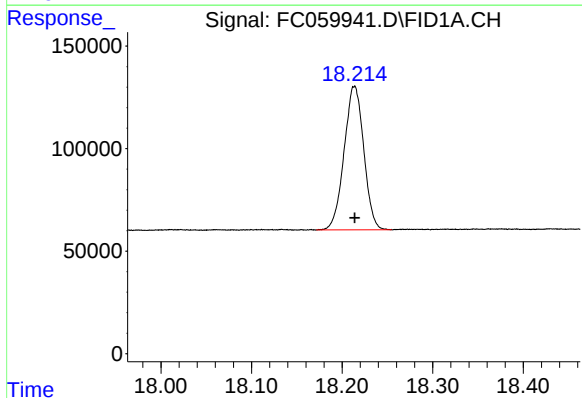
#17 n-Tricontane (C30)

R.T.: 16.634 min  
Delta R.T.: -0.002 min  
Response: 1269150  
Conc: 10.15 ug/ml



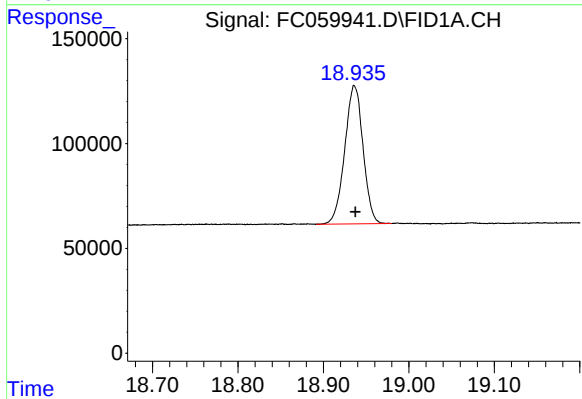
#18 n-Dotriacontane (C32)

R.T.: 17.448 min  
Delta R.T.: -0.002 min  
Response: 1155419  
Conc: 10.14 ug/ml



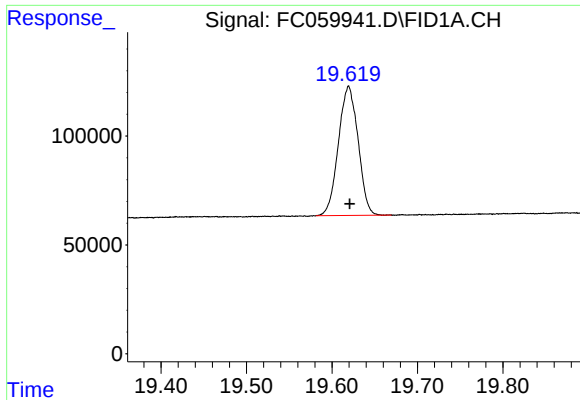
#19 n-Tetratriacontane (C34)

R.T.: 18.214 min  
Delta R.T.: 0.000 min  
Response: 1055705  
Conc: 10.12 ug/ml



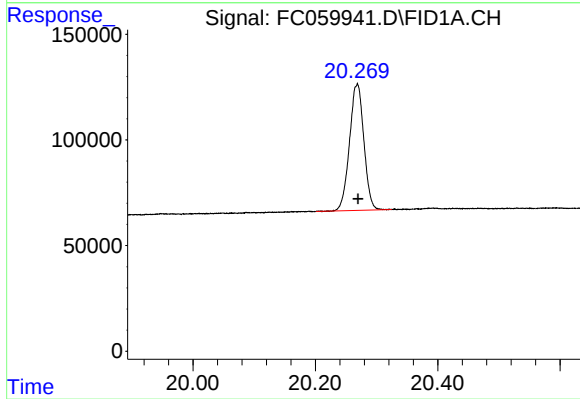
#20 n-Hexatriacontane (C36)

R.T.: 18.936 min  
Delta R.T.: 0.000 min  
Response: 980326  
Conc: 10.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min  
Delta R.T.: -0.002 min  
Response: 951186  
Conc: 10.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.268 min  
Delta R.T.: -0.002 min  
Response: 972159  
Conc: 10.15 ug/ml