

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071818AL\  
 Data File : FC035452.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Jul 2018 15:57  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 00:45:33 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 25 14:27:40 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

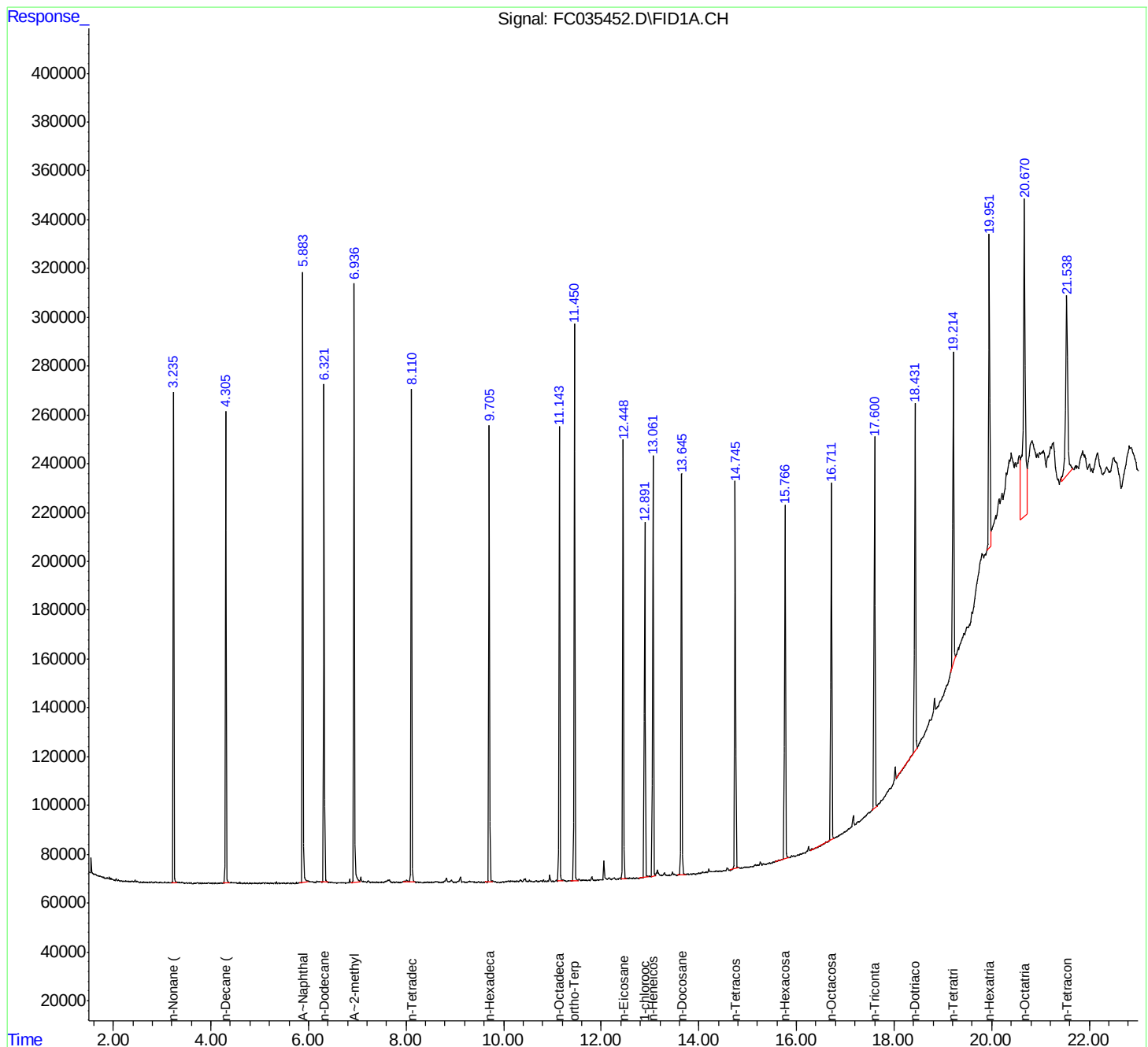
| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.451 | 2446032    | 23.757 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.51%       |
| 12) S 1-chlorooctadecane (S... | 12.891 | 1795295    | 22.429 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.86%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.235  | 1737344    | 20.718 ug/ml |
| 2) T n-Decane (C10)            | 4.305  | 1819050    | 21.704 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.883  | 2387598    | 25.162 ug/ml |
| 4) T n-Dodecane (C12)          | 6.321  | 2002627    | 23.202 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.937  | 2458485    | 25.531 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.110  | 2124332    | 23.822 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.705  | 2114994    | 23.053 ug/ml |
| 8) T n-Octadecane (C18)        | 11.143 | 2090409    | 22.150 ug/ml |
| 10) T n-Eicosane (C20)         | 12.449 | 2124577    | 22.032 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.061 | 2104286    | 22.151 ug/ml |
| 13) T n-Docosane (C22)         | 13.645 | 2126128    | 22.277 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.746 | 2102156    | 22.023 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.766 | 2089872    | 22.107 ug/ml |
| 16) T n-Octacosane (C28)       | 16.713 | 2077866    | 22.100 ug/ml |
| 17) T n-Tricontane (C30)       | 17.600 | 2051075    | 22.322 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.431 | 2025361    | 22.810 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.213 | 1960634    | 21.669 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.953 | 1946298    | 21.707 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.670 | 3765328    | 40.827 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.538 | 2178140    | 23.176 ug/ml |
| -----                          |        |            |              |

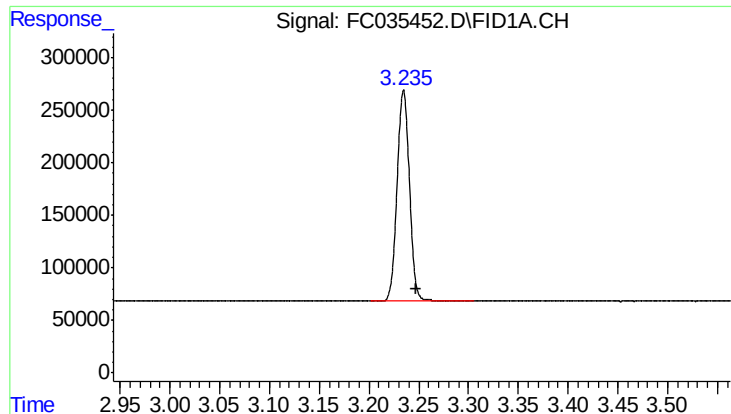
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e  
Quant Time: Jul 19 00:45:33 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
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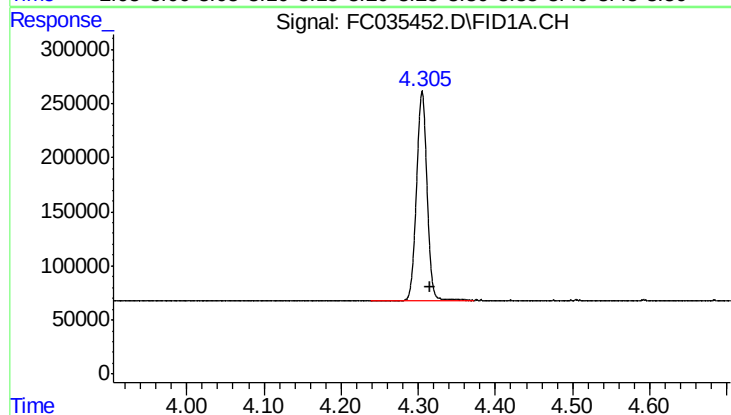
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





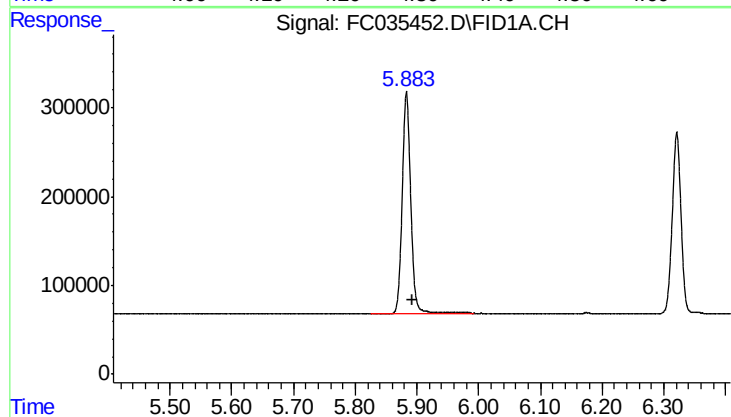
#1 n-Nonane (C9)

R.T.: 3.235 min  
Delta R.T.: -0.013 min  
Response: 1737344  
Conc: 20.72 ug/ml



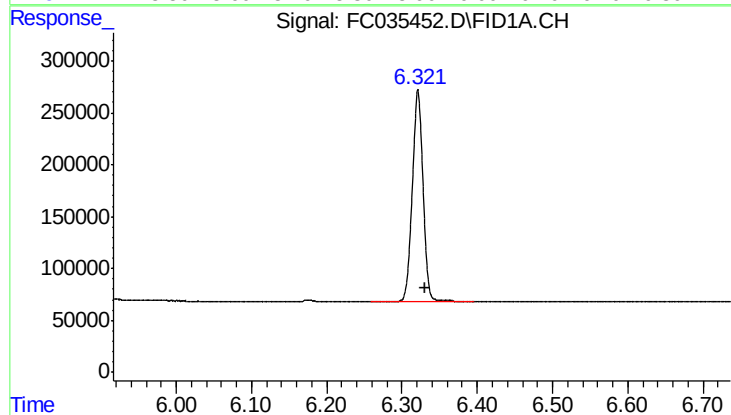
#2 n-Decane (C10)

R.T.: 4.305 min  
Delta R.T.: -0.011 min  
Response: 1819050  
Conc: 21.70 ug/ml



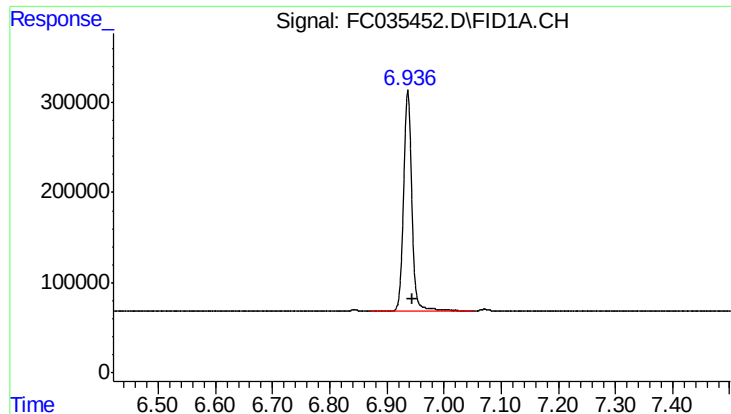
#3 A-Naphthalene (C11.7)

R.T.: 5.883 min  
Delta R.T.: -0.010 min  
Response: 2387598  
Conc: 25.16 ug/ml



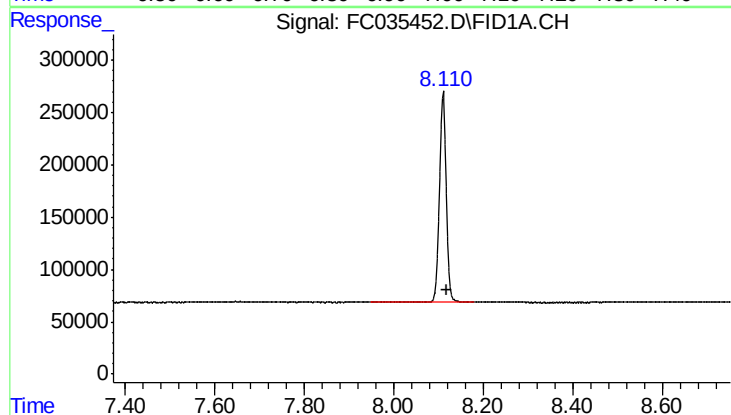
#4 n-Dodecane (C12)

R.T.: 6.321 min  
Delta R.T.: -0.009 min  
Response: 2002627  
Conc: 23.20 ug/ml



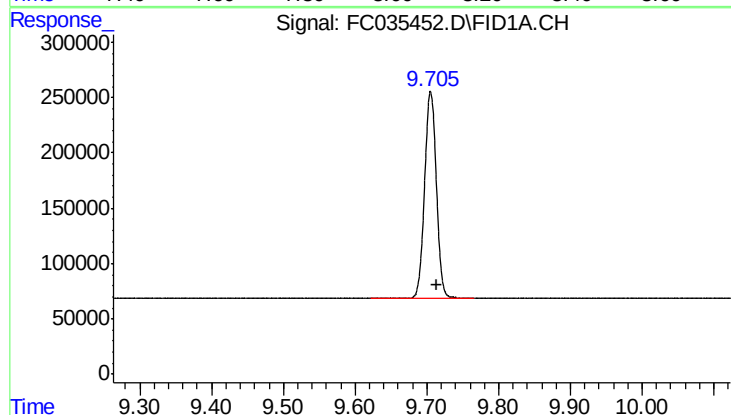
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min  
Delta R.T.: -0.009 min  
Response: 2458485  
Conc: 25.53 ug/ml



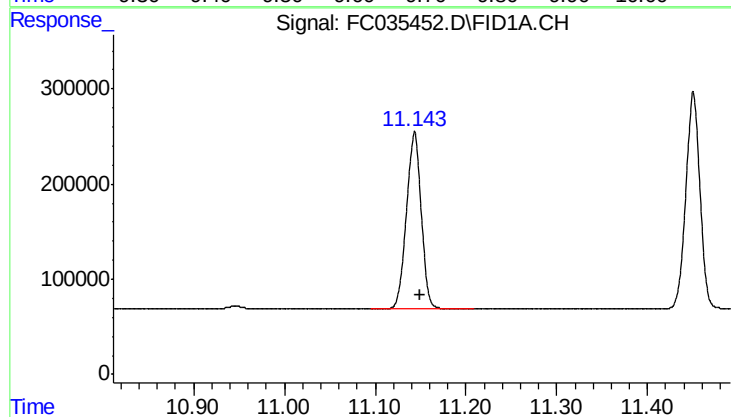
#6 n-Tetradecane (C14)

R.T.: 8.110 min  
Delta R.T.: -0.008 min  
Response: 2124332  
Conc: 23.82 ug/ml



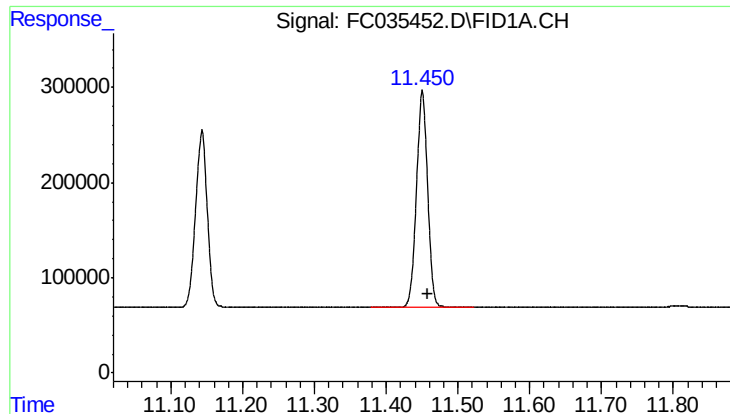
#7 n-Hexadecane (C16)

R.T.: 9.705 min  
Delta R.T.: -0.008 min  
Response: 2114994  
Conc: 23.05 ug/ml



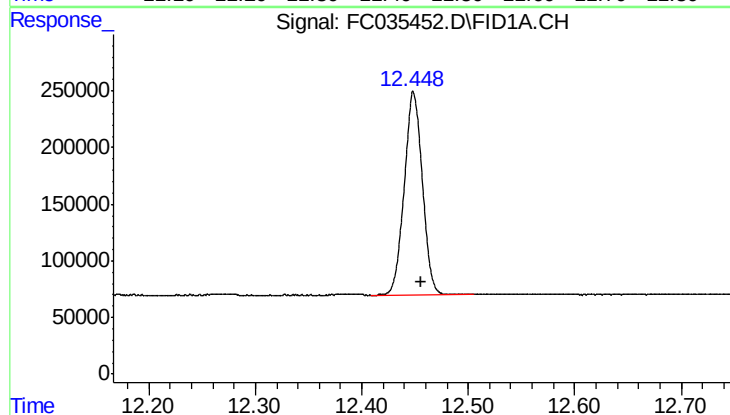
#8 n-Octadecane (C18)

R.T.: 11.143 min  
Delta R.T.: -0.006 min  
Response: 2090409  
Conc: 22.15 ug/ml



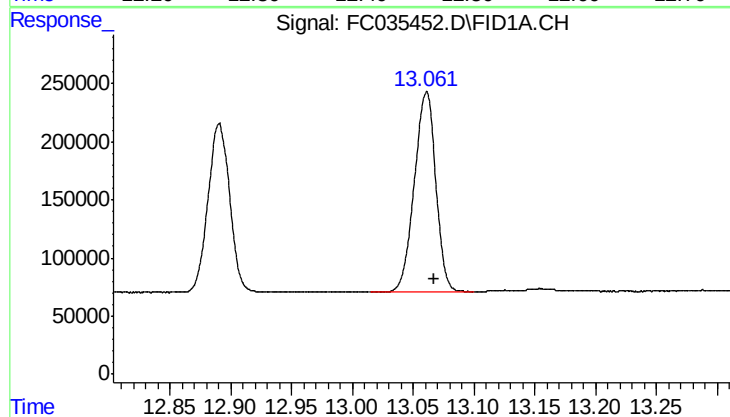
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min  
Delta R.T.: -0.007 min  
Response: 2446032  
Conc: 23.76 ug/ml



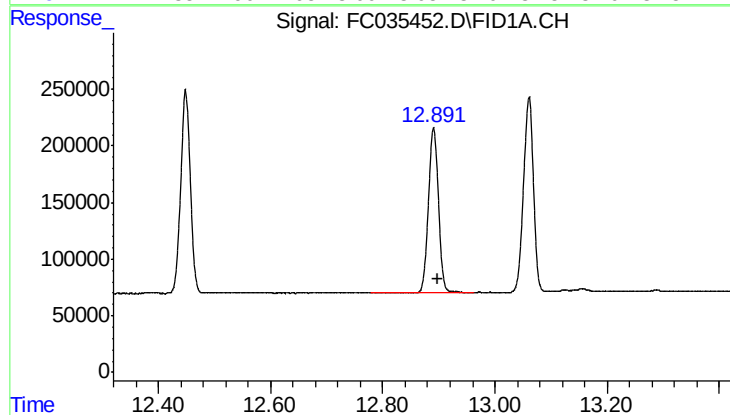
#10 n-Eicosane (C20)

R.T.: 12.449 min  
Delta R.T.: -0.008 min  
Response: 2124577  
Conc: 22.03 ug/ml



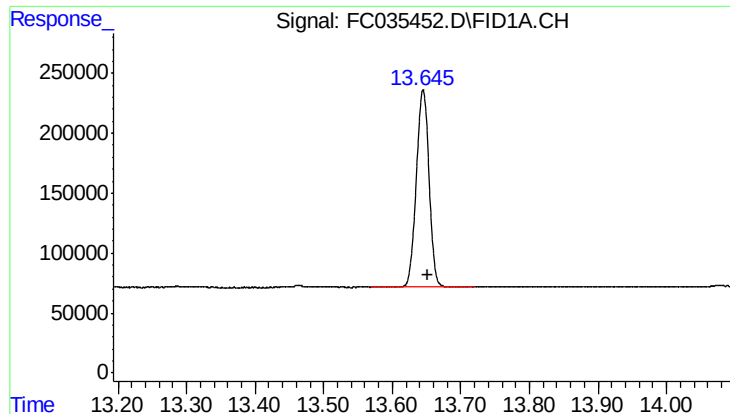
#11 n-Heneicosane (C21)

R.T.: 13.061 min  
Delta R.T.: -0.006 min  
Response: 2104286  
Conc: 22.15 ug/ml



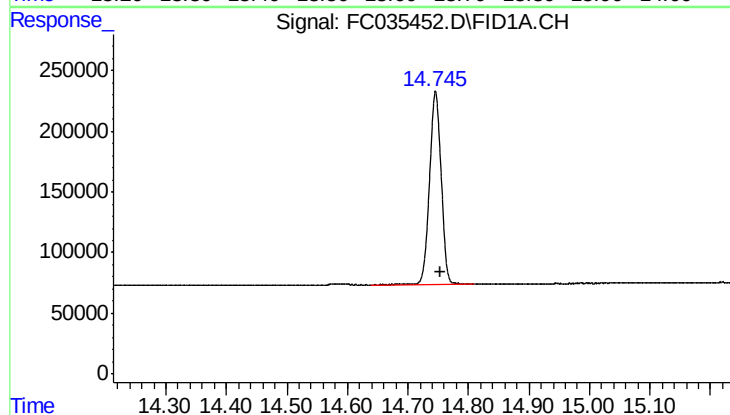
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min  
Delta R.T.: -0.008 min  
Response: 1795295  
Conc: 22.43 ug/ml



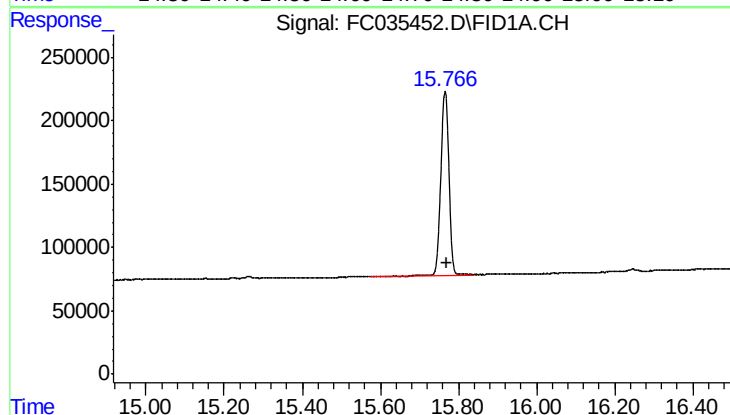
#13 n-Docosane (C22)

R.T.: 13.645 min  
Delta R.T.: -0.006 min  
Response: 2126128  
Conc: 22.28 ug/ml



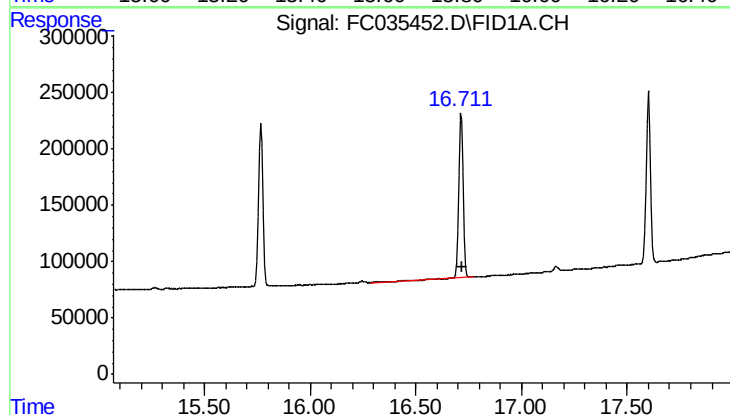
#14 n-Tetracosane (C24)

R.T.: 14.746 min  
Delta R.T.: -0.007 min  
Response: 2102156  
Conc: 22.02 ug/ml



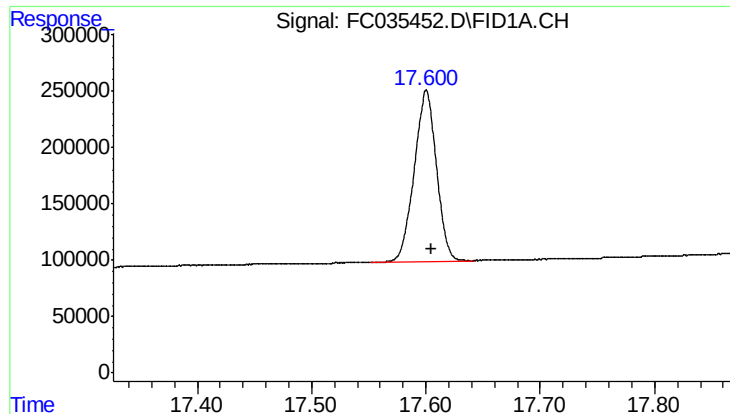
#15 n-Hexacosane (C26)

R.T.: 15.766 min  
Delta R.T.: -0.005 min  
Response: 2089872  
Conc: 22.11 ug/ml



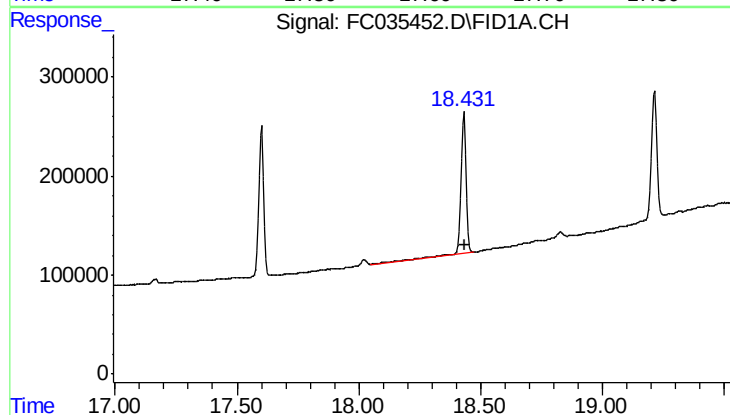
#16 n-Octacosane (C28)

R.T.: 16.713 min  
Delta R.T.: -0.006 min  
Response: 2077866  
Conc: 22.10 ug/ml



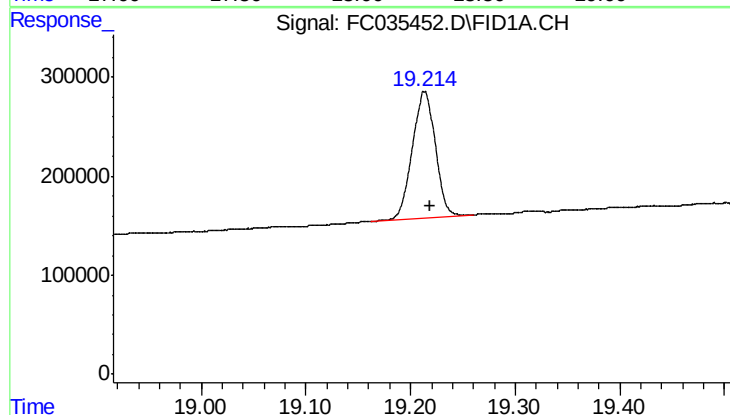
#17 n-Tricontane (C30)

R.T.: 17.600 min  
Delta R.T.: -0.005 min  
Response: 2051075  
Conc: 22.32 ug/ml



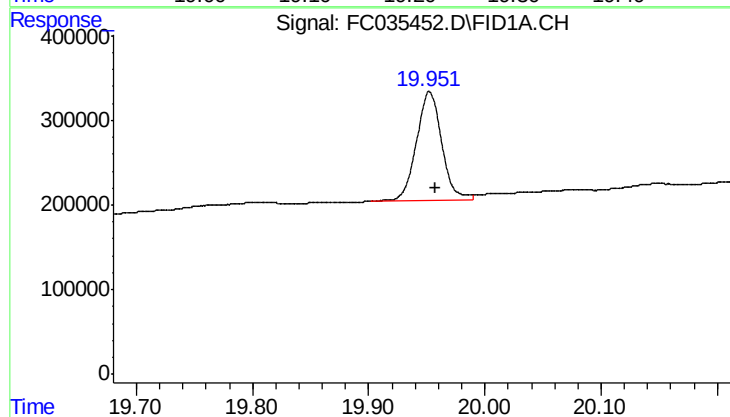
#18 n-Dotriacontane (C32)

R.T.: 18.431 min  
Delta R.T.: -0.004 min  
Response: 2025361  
Conc: 22.81 ug/ml



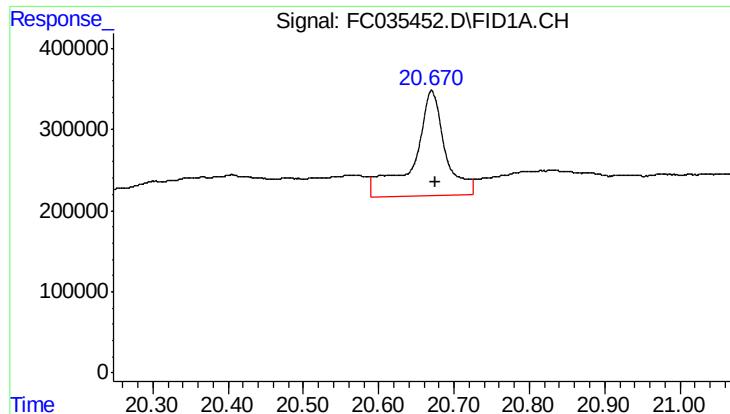
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min  
Delta R.T.: -0.005 min  
Response: 1960634  
Conc: 21.67 ug/ml



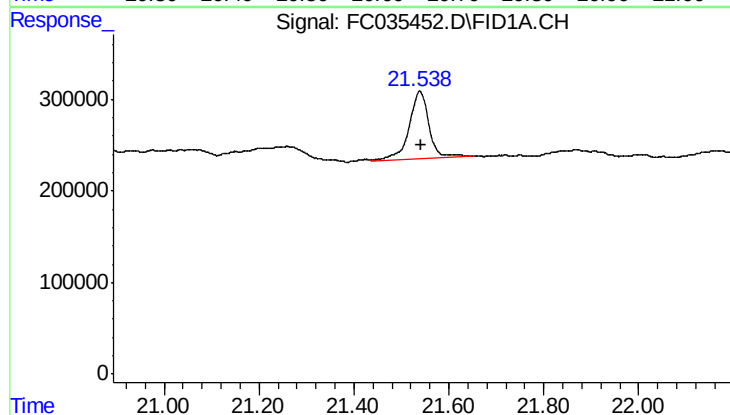
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min  
Delta R.T.: -0.005 min  
Response: 1946298  
Conc: 21.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min  
Delta R.T.: -0.005 min  
Response: 3765328  
Conc: 40.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min  
Delta R.T.: -0.004 min  
Response: 2178140  
Conc: 23.18 ug/ml