

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062518AL\  
 Data File : FC034935.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Jun 2018 14:43  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 25 15:07:01 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)    | 11.459 | 2057282    | 19.981 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.96%       |
| 12) S 1-chlorooctadecane (S... | 12.899 | 1664618    | 20.797 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.59%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 1592990    | 18.997 ug/ml |
| 2) T n-Decane (C10)            | 4.315  | 1598584    | 19.073 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.892  | 1808043    | 19.054 ug/ml |
| 4) T n-Dodecane (C12)          | 6.330  | 1657232    | 19.201 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.945  | 1842071    | 19.129 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.118  | 1725789    | 19.353 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.713  | 1807951    | 19.706 ug/ml |
| 8) T n-Octadecane (C18)        | 11.151 | 1916880    | 20.311 ug/ml |
| 10) T n-Eicosane (C20)         | 12.458 | 1988903    | 20.625 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.067 | 2009278    | 21.151 ug/ml |
| 13) T n-Docosane (C22)         | 13.652 | 2009450    | 21.054 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.753 | 2037659    | 21.347 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.771 | 2046073    | 21.643 ug/ml |
| 16) T n-Octacosane (C28)       | 16.720 | 2063238    | 21.945 ug/ml |
| 17) T n-Tricontane (C30)       | 17.605 | 2002194    | 21.790 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.436 | 1924719    | 21.677 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.219 | 1925866    | 21.285 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.956 | 1941650    | 21.655 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.675 | 2007746    | 21.770 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.546 | 2026953    | 21.568 ug/ml |
| -----                          |        |            |              |

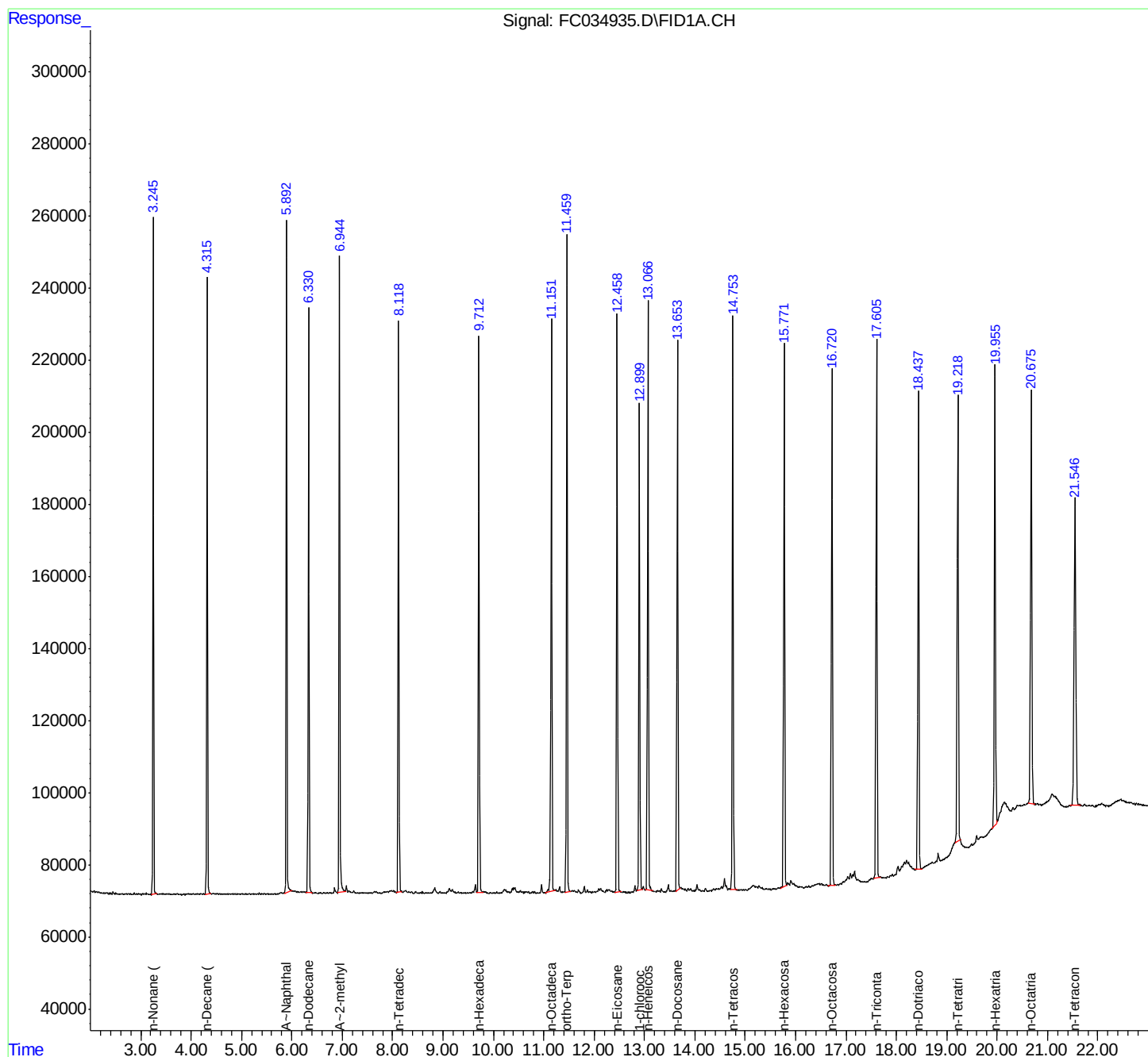
(f)=RT Delta > 1/2 Window

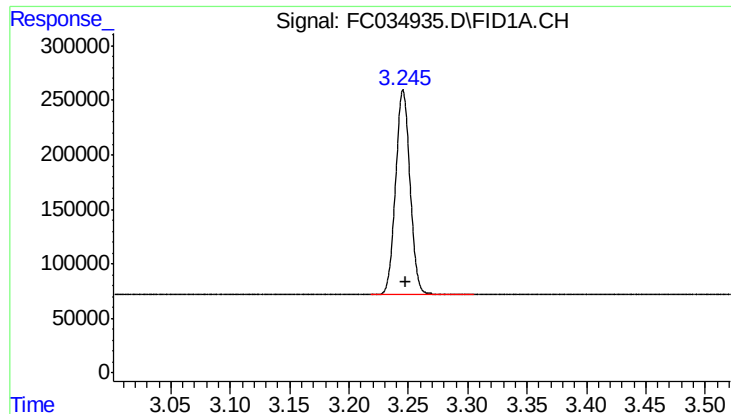
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062518AL\  
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Acq On : 25 Jun 2018 14:43  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

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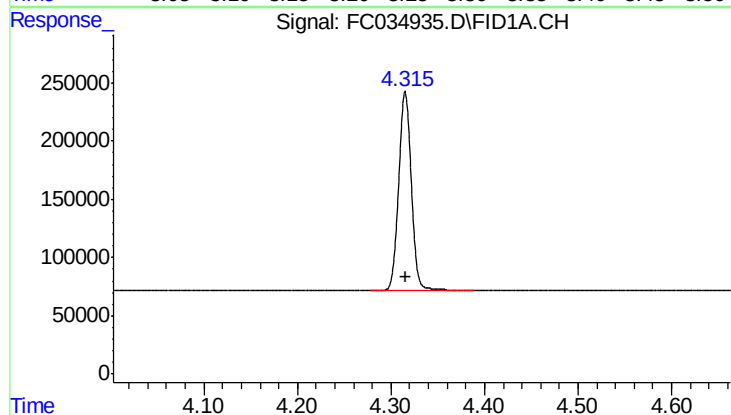
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





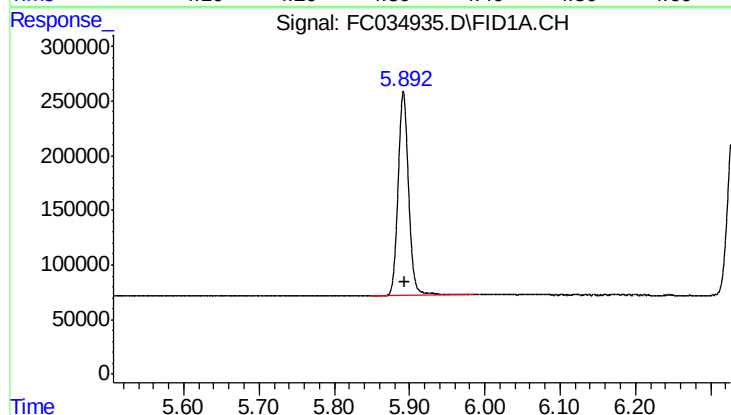
#1 n-Nonane (C9)

R.T.: 3.246 min  
Delta R.T.: -0.002 min  
Response: 1592990  
Conc: 19.00 ug/ml



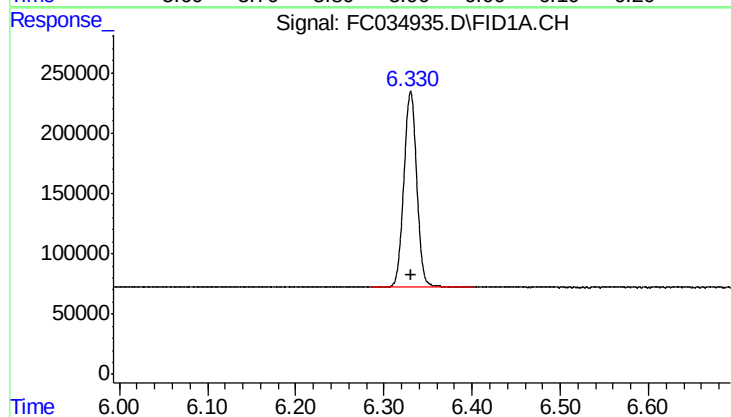
#2 n-Decane (C10)

R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 1598584  
Conc: 19.07 ug/ml



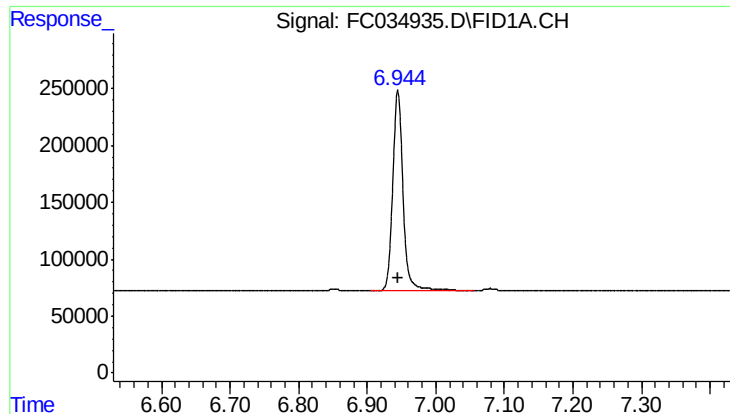
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min  
Delta R.T.: -0.001 min  
Response: 1808043  
Conc: 19.05 ug/ml



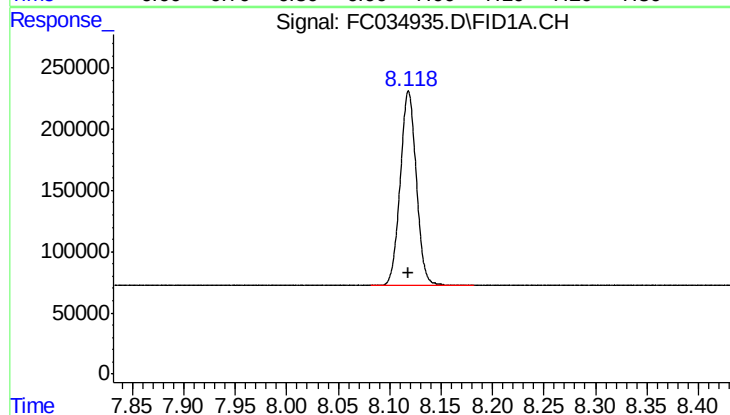
#4 n-Dodecane (C12)

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 1657232  
Conc: 19.20 ug/ml



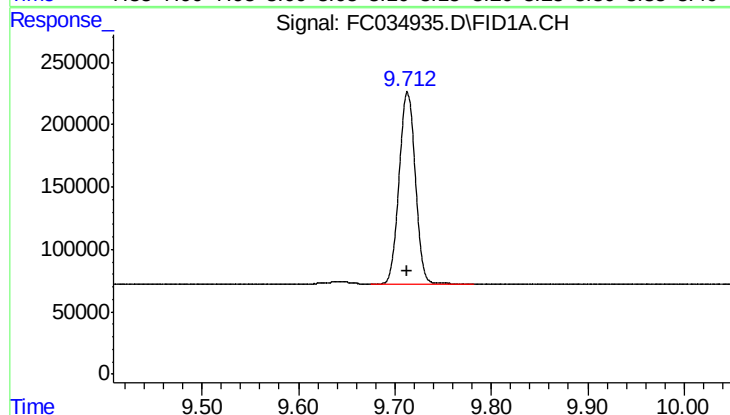
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 1842071  
Conc: 19.13 ug/ml



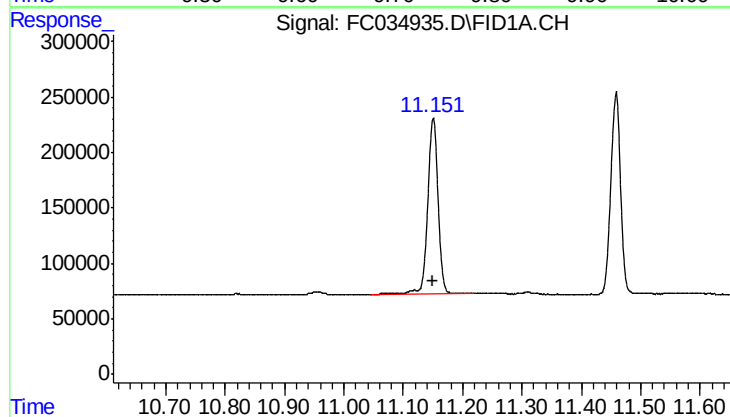
#6 n-Tetradecane (C14)

R.T.: 8.118 min  
Delta R.T.: 0.000 min  
Response: 1725789  
Conc: 19.35 ug/ml



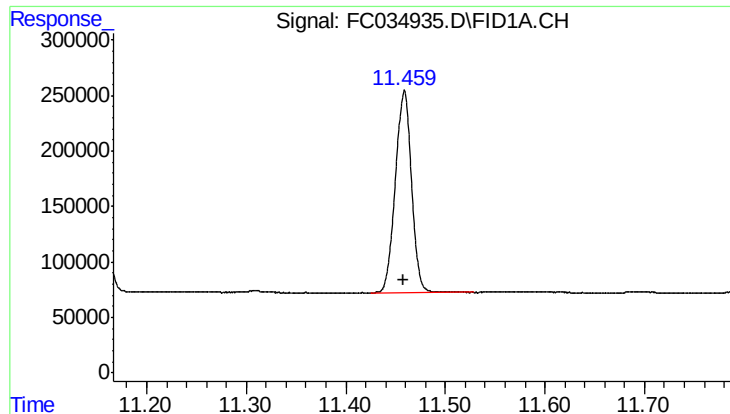
#7 n-Hexadecane (C16)

R.T.: 9.713 min  
Delta R.T.: 0.000 min  
Response: 1807951  
Conc: 19.71 ug/ml



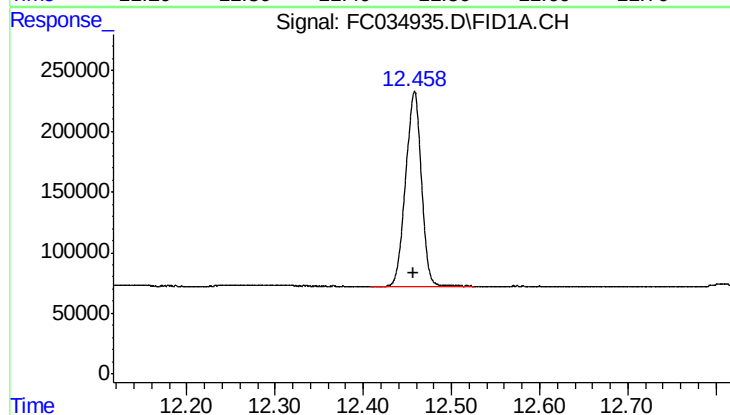
#8 n-Octadecane (C18)

R.T.: 11.151 min  
Delta R.T.: 0.002 min  
Response: 1916880  
Conc: 20.31 ug/ml



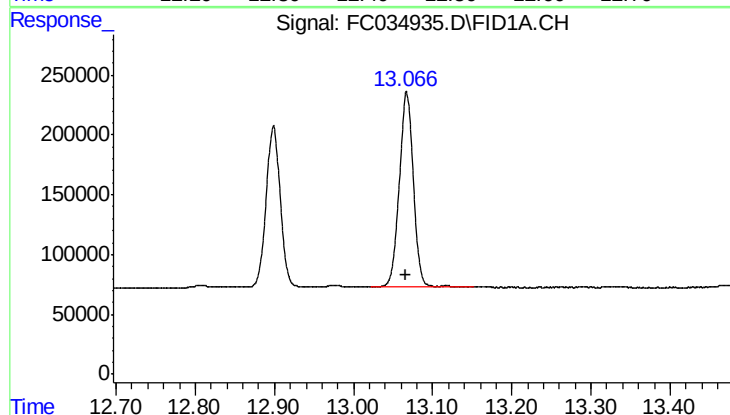
#9 ortho-Terphenyl (SURRE)

R.T.: 11.459 min  
Delta R.T.: 0.000 min  
Response: 2057282  
Conc: 19.98 ug/ml



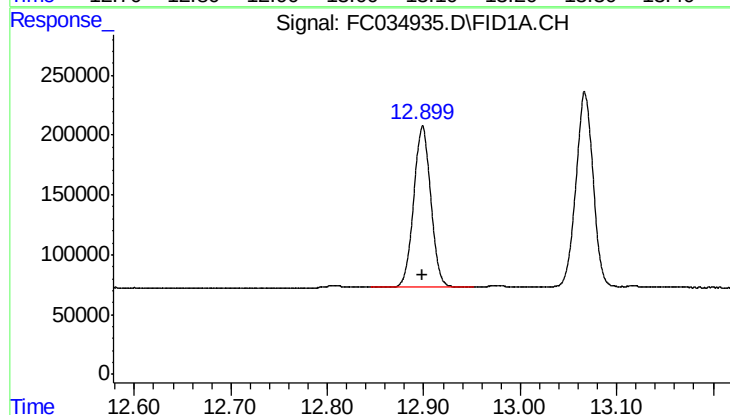
#10 n-Eicosane (C20)

R.T.: 12.458 min  
Delta R.T.: 0.002 min  
Response: 1988903  
Conc: 20.63 ug/ml



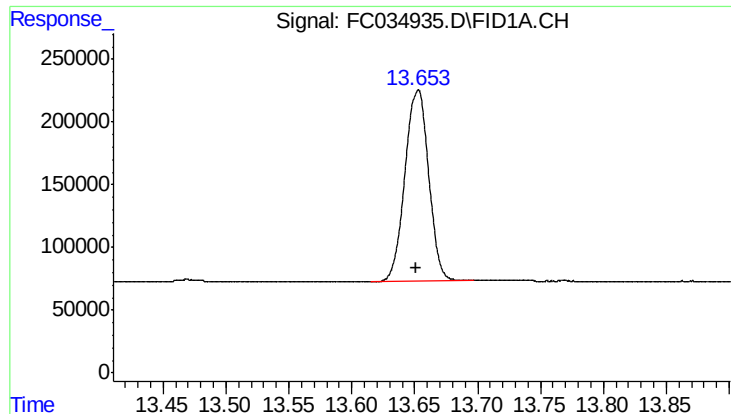
#11 n-Heneicosane (C21)

R.T.: 13.067 min  
Delta R.T.: 0.000 min  
Response: 2009278  
Conc: 21.15 ug/ml



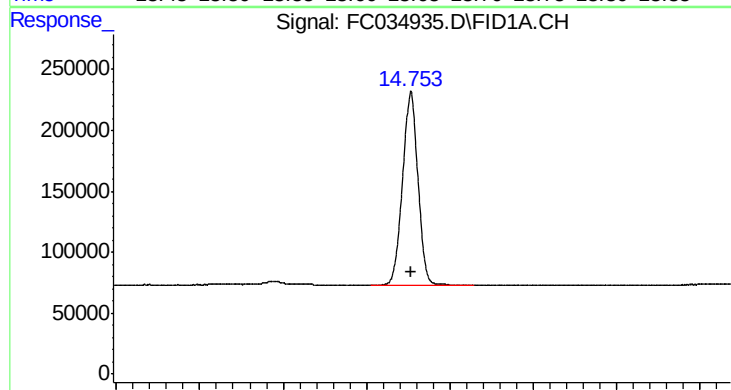
#12 1-chlorooctadecane (SURRE)

R.T.: 12.899 min  
Delta R.T.: 0.000 min  
Response: 1664618  
Conc: 20.80 ug/ml



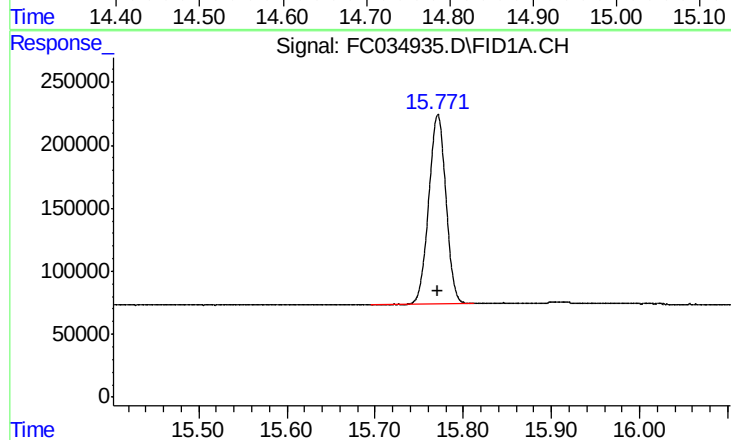
#13 n-Docosane (C22)

R.T.: 13.652 min  
Delta R.T.: 0.000 min  
Response: 2009450  
Conc: 21.05 ug/ml



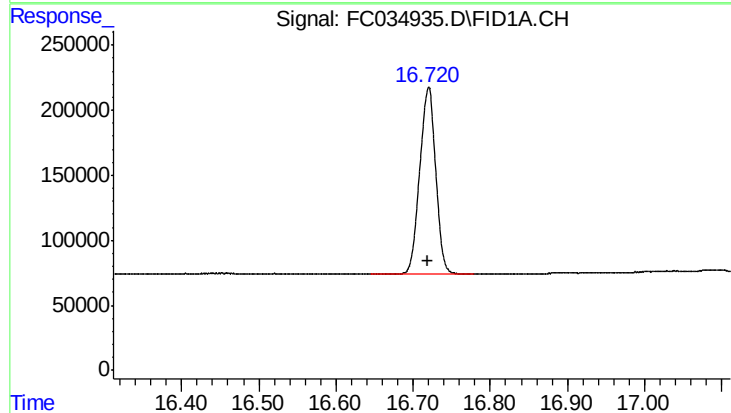
#14 n-Tetracosane (C24)

R.T.: 14.753 min  
Delta R.T.: 0.000 min  
Response: 2037659  
Conc: 21.35 ug/ml



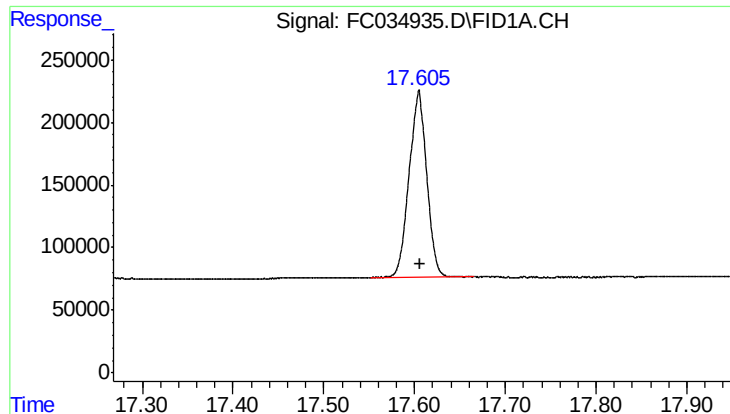
#15 n-Hexacosane (C26)

R.T.: 15.771 min  
Delta R.T.: 0.000 min  
Response: 2046073  
Conc: 21.64 ug/ml



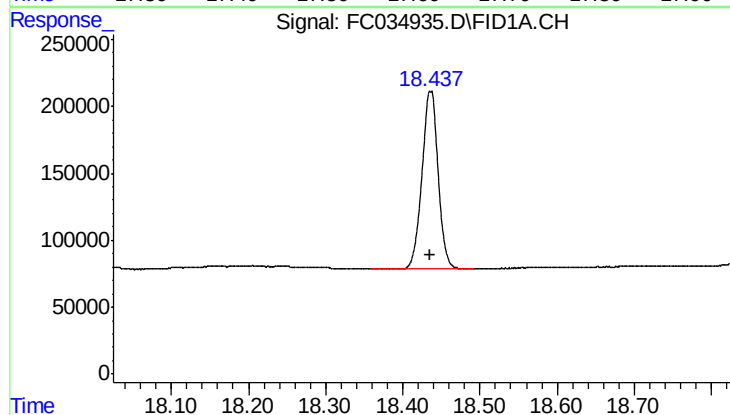
#16 n-Octacosane (C28)

R.T.: 16.720 min  
Delta R.T.: 0.000 min  
Response: 2063238  
Conc: 21.94 ug/ml



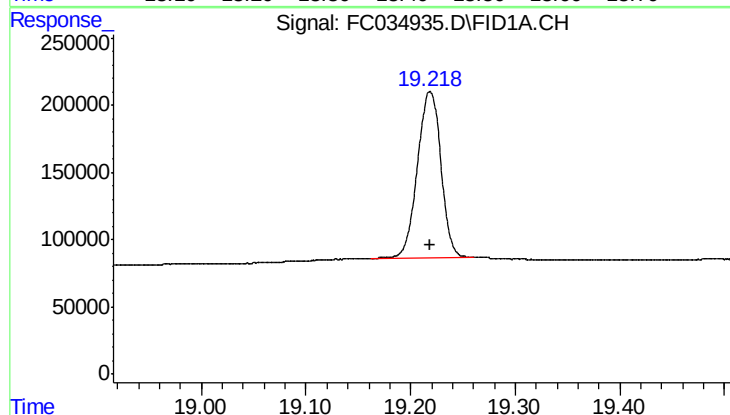
#17 n-Tricontane (C30)

R.T.: 17.605 min  
Delta R.T.: 0.000 min  
Response: 2002194  
Conc: 21.79 ug/ml



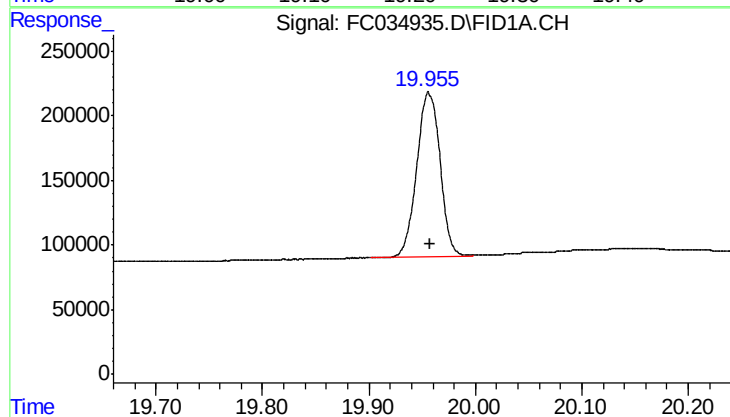
#18 n-Dotriacontane (C32)

R.T.: 18.436 min  
Delta R.T.: 0.000 min  
Response: 1924719  
Conc: 21.68 ug/ml



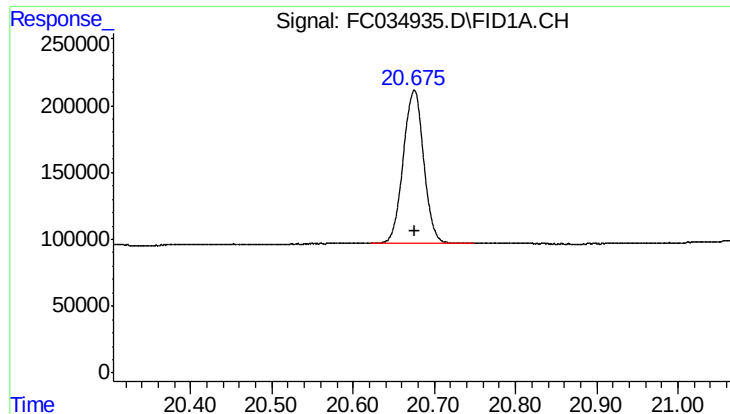
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min  
Delta R.T.: 0.000 min  
Response: 1925866  
Conc: 21.28 ug/ml



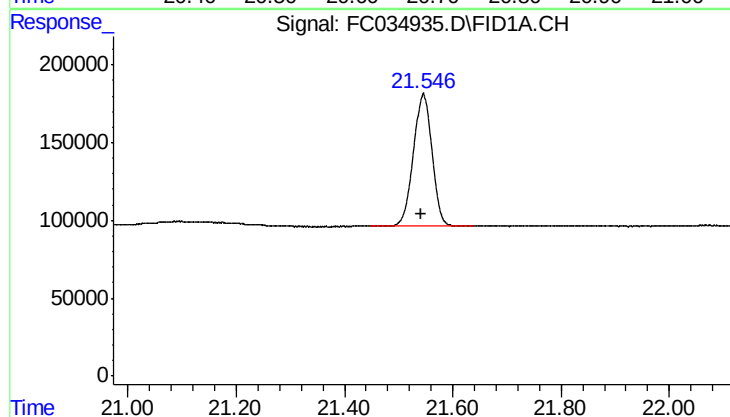
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min  
Delta R.T.: -0.001 min  
Response: 1941650  
Conc: 21.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min  
Delta R.T.: 0.000 min  
Response: 2007746  
Conc: 21.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min  
Delta R.T.: 0.003 min  
Response: 2026953  
Conc: 21.57 ug/ml