

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112720AL\  
 Data File : FC050990.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Nov 2020 20:15  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 27 23:24:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 27 23:22:01 2020  
 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)    | 11.600 | 2533886    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.033 | 2023297    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.352  | 2188778    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.421  | 2186868    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.013  | 2324158    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.440  | 2250750    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.071  | 2342998    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.236  | 2233676    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.837  | 2222964    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.279 | 2360741    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.588 | 2403673    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.199 | 2404607    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.785 | 2401802    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.887 | 2390173    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.907 | 2343618    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.856 | 2296092    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.742 | 2191243    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.573 | 1992977    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.354 | 1826534    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.094 | 1664251    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.834 | 1600542    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.753 | 1606662    | 20.000 ug/ml |
| -----                          |        |            |              |

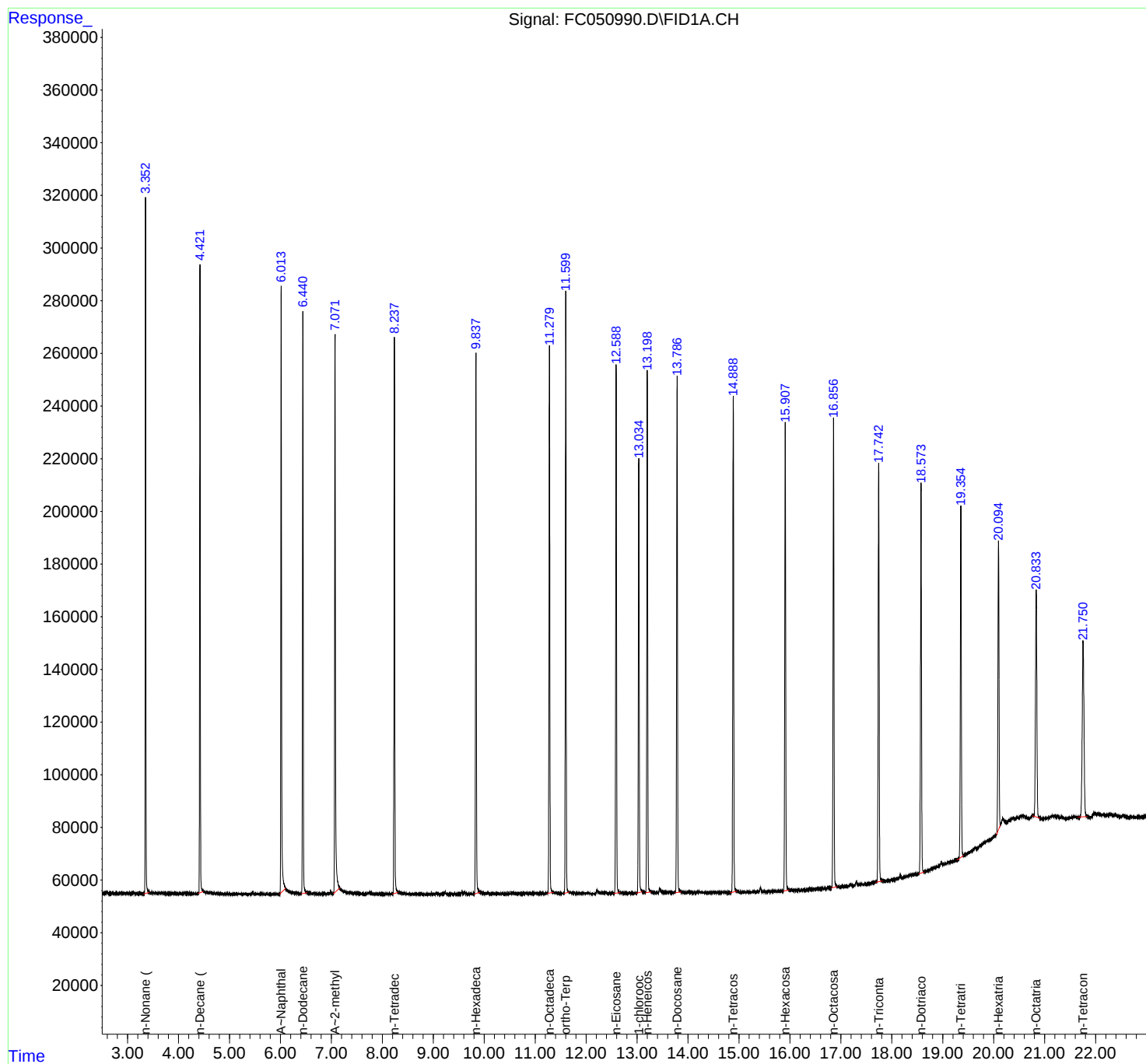
(f)=RT Delta > 1/2 Window

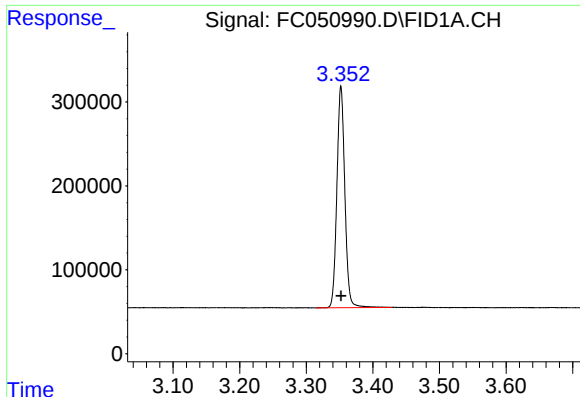
(m)=manual int.

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Misc :  
ALS Vial : 11 Sample Multiplier: 1

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QLast Update : Fri Nov 27 23:22:01 2020  
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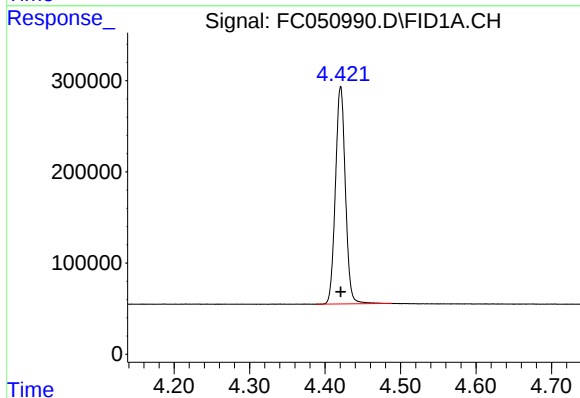
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





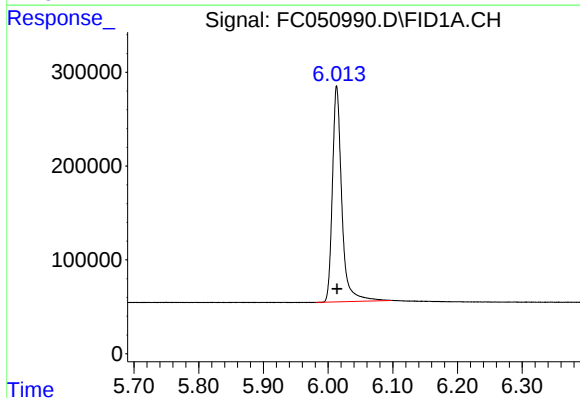
#1 n-Nonane (C9)

R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 2188778  
Conc: 20.00 ug/ml



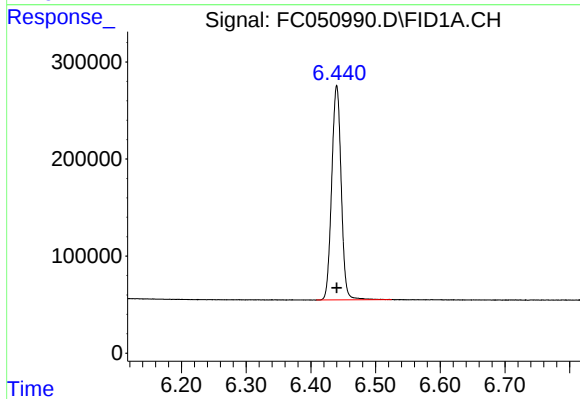
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 2186868  
Conc: 20.00 ug/ml



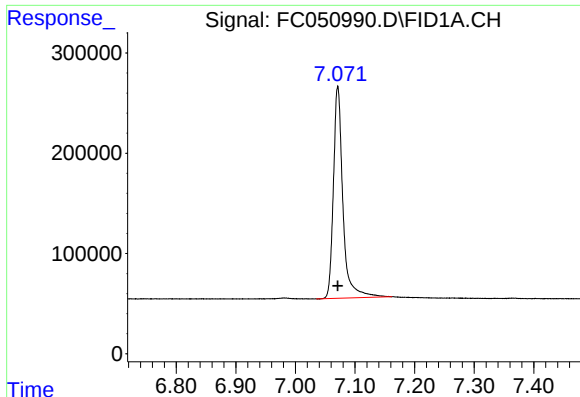
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 2324158  
Conc: 20.00 ug/ml



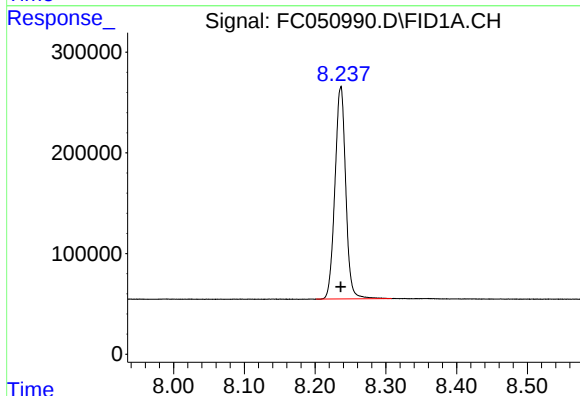
#4 n-Dodecane (C12)

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 2250750  
Conc: 20.00 ug/ml



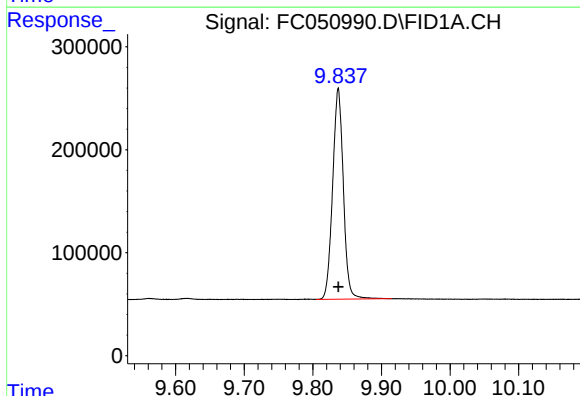
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 2342998  
Conc: 20.00 ug/ml



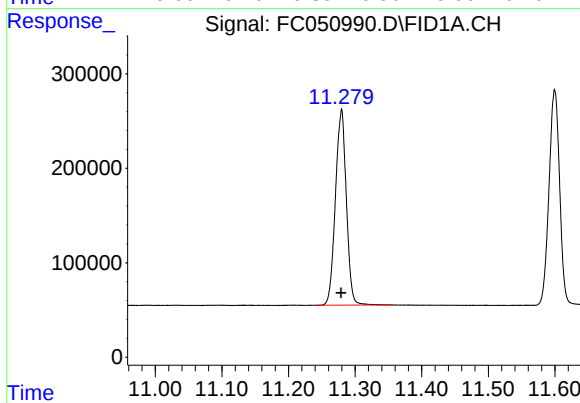
#6 n-Tetradecane (C14)

R.T.: 8.236 min  
Delta R.T.: 0.000 min  
Response: 2233676  
Conc: 20.00 ug/ml



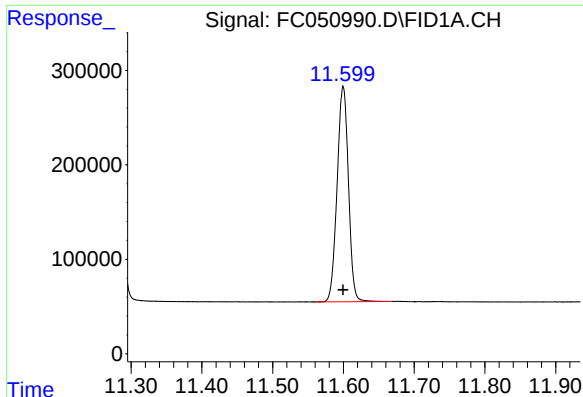
#7 n-Hexadecane (C16)

R.T.: 9.837 min  
Delta R.T.: 0.000 min  
Response: 2222964  
Conc: 20.00 ug/ml



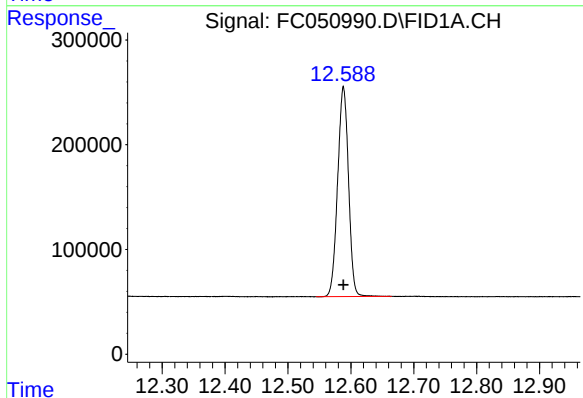
#8 n-Octadecane (C18)

R.T.: 11.279 min  
Delta R.T.: 0.000 min  
Response: 2360741  
Conc: 20.00 ug/ml



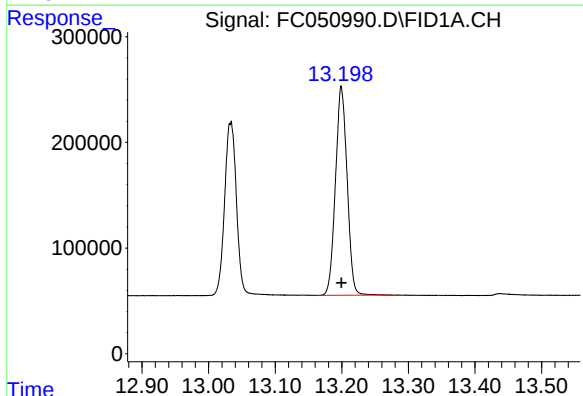
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min  
Delta R.T.: 0.000 min  
Response: 2533886  
Conc: 20.00 ug/ml



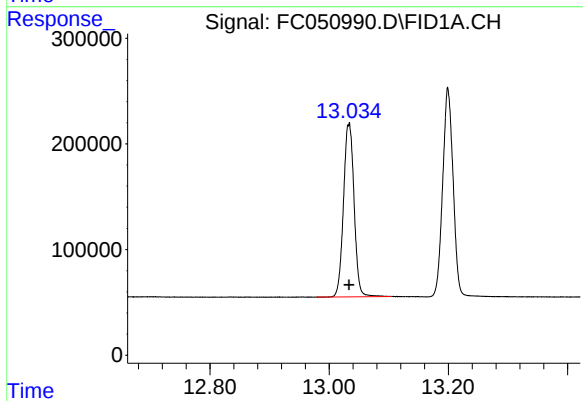
#10 n-Eicosane (C20)

R.T.: 12.588 min  
Delta R.T.: 0.000 min  
Response: 2403673  
Conc: 20.00 ug/ml



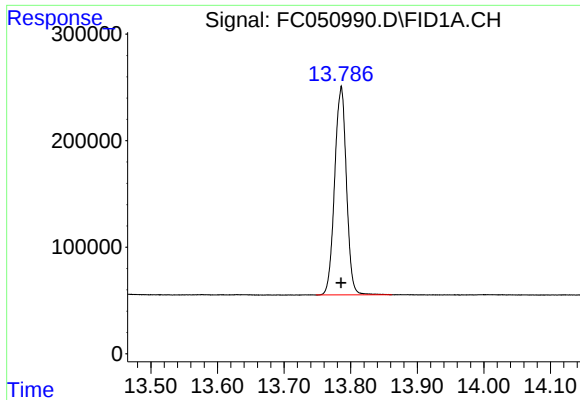
#11 n-Heneicosane (C21)

R.T.: 13.199 min  
Delta R.T.: 0.000 min  
Response: 2404607  
Conc: 20.00 ug/ml



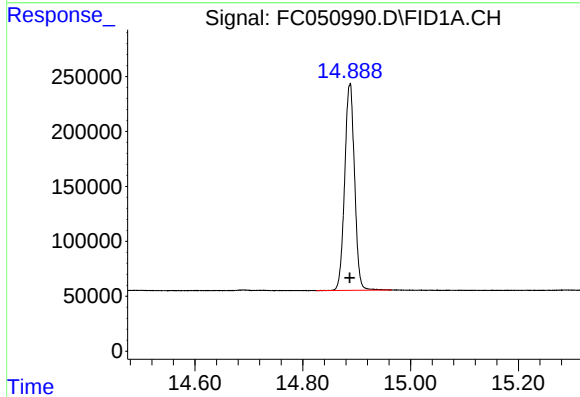
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min  
Delta R.T.: 0.000 min  
Response: 2023297  
Conc: 20.00 ug/ml



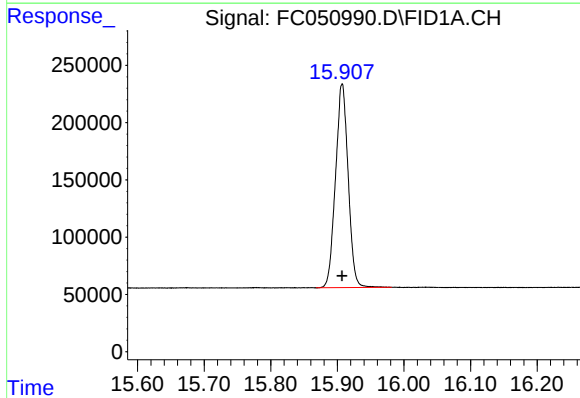
#13 n-Docosane (C22)

R.T.: 13.785 min  
Delta R.T.: 0.000 min  
Response: 2401802  
Conc: 20.00 ug/ml



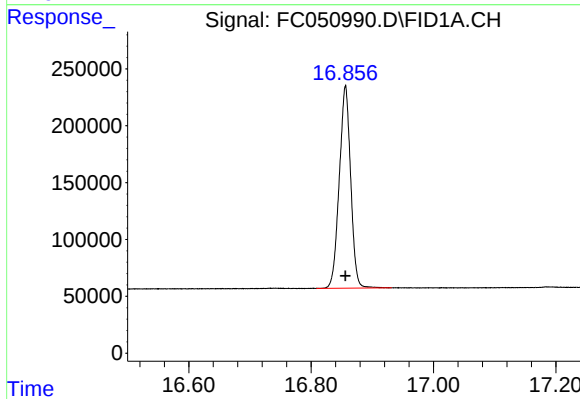
#14 n-Tetracosane (C24)

R.T.: 14.887 min  
Delta R.T.: 0.000 min  
Response: 2390173  
Conc: 20.00 ug/ml



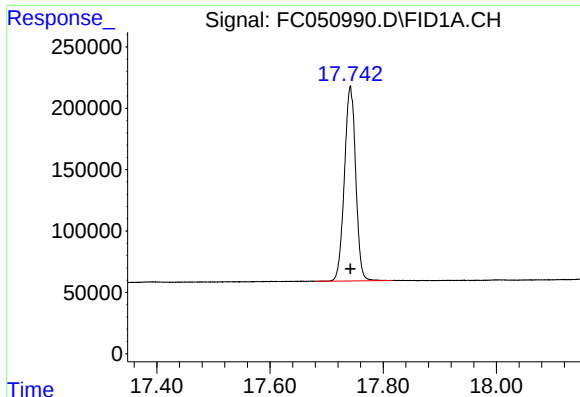
#15 n-Hexacosane (C26)

R.T.: 15.907 min  
Delta R.T.: 0.000 min  
Response: 2343618  
Conc: 20.00 ug/ml



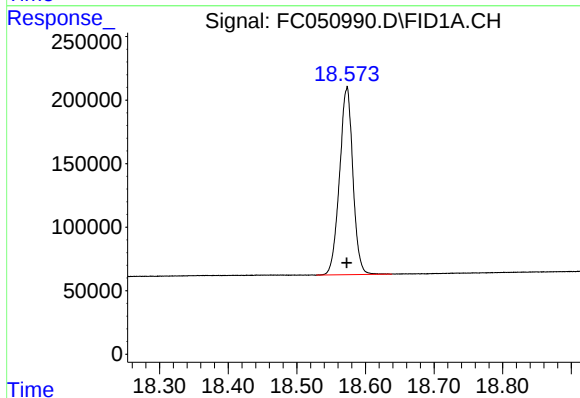
#16 n-Octacosane (C28)

R.T.: 16.856 min  
Delta R.T.: 0.000 min  
Response: 2296092  
Conc: 20.00 ug/ml



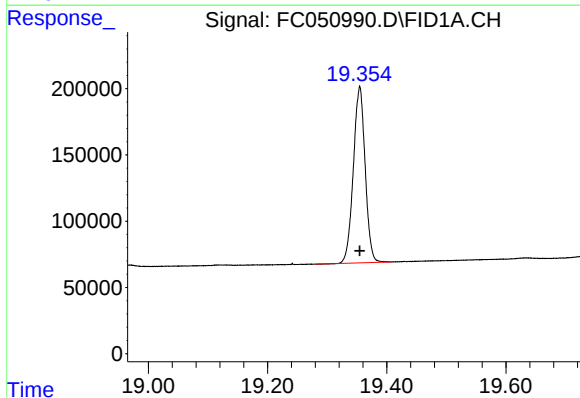
#17 n-Tricontane (C30)

R.T.: 17.742 min  
Delta R.T.: 0.000 min  
Response: 2191243  
Conc: 20.00 ug/ml



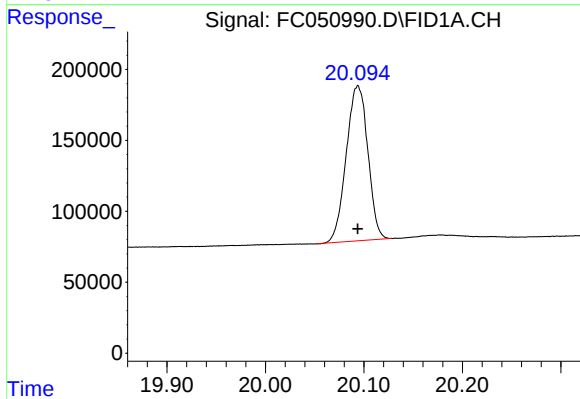
#18 n-Dotriacontane (C32)

R.T.: 18.573 min  
Delta R.T.: 0.000 min  
Response: 1992977  
Conc: 20.00 ug/ml



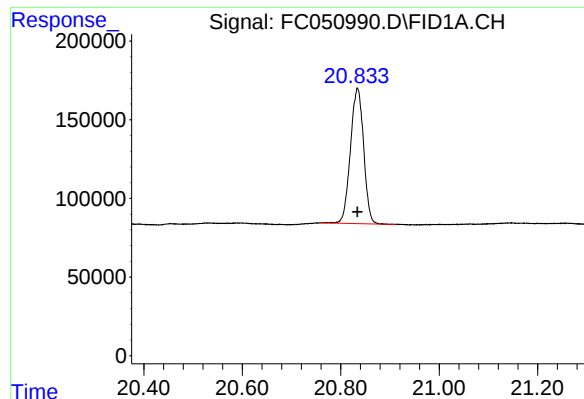
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min  
Delta R.T.: 0.000 min  
Response: 1826534  
Conc: 20.00 ug/ml



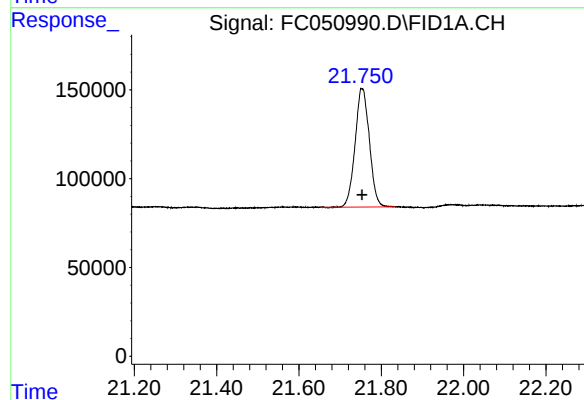
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min  
Delta R.T.: 0.000 min  
Response: 1664251  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min  
Delta R.T.: 0.000 min  
Response: 1600542  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min  
Delta R.T.: 0.000 min  
Response: 1606662  
Conc: 20.00 ug/ml