

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120618AL\  
 Data File : FC038036.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Dec 2018 17:17  
 Operator : AJ\SJ  
 Sample : J6194-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 07 02:29:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 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)    | 11.288 | 2943354    | 26.978 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.96%       |
| 12) S 1-chlorooctadecane (S... | 12.731 | 2142870    | 24.993 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.99%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.123  | 1494899    | 18.225 ug/ml |
| 2) T n-Decane (C10)            | 4.182  | 1770696    | 21.490 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.743  | 2385477    | 25.566 ug/ml |
| 4) T n-Dodecane (C12)          | 6.187  | 2102255    | 24.740 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.791  | 2606698    | 27.440 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.969  | 2455042    | 27.454 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.558  | 2592175    | 27.942 ug/ml |
| 8) T n-Octadecane (C18)        | 10.991 | 2611439    | 26.582 ug/ml |
| 10) T n-Eicosane (C20)         | 12.325 | 4017864    | 40.211 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.902 | 2717893    | 27.498 ug/ml |
| 13) T n-Docosane (C22)         | 13.484 | 2708375    | 27.002 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.583 | 2721159    | 26.782 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.599 | 2741618    | 27.103 ug/ml |
| 16) T n-Octacosane (C28)       | 16.544 | 2297079    | 22.960 ug/ml |
| 17) T n-Tricontane (C30)       | 17.430 | 2873754    | 29.262 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.258 | 2703364    | 29.421 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.040 | 2606699    | 32.591 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.777 | 1991058    | 27.684 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.477 | 1679795    | 23.872 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.285 | 1978740    | 27.636 ug/ml |
| -----                          |        |            |              |

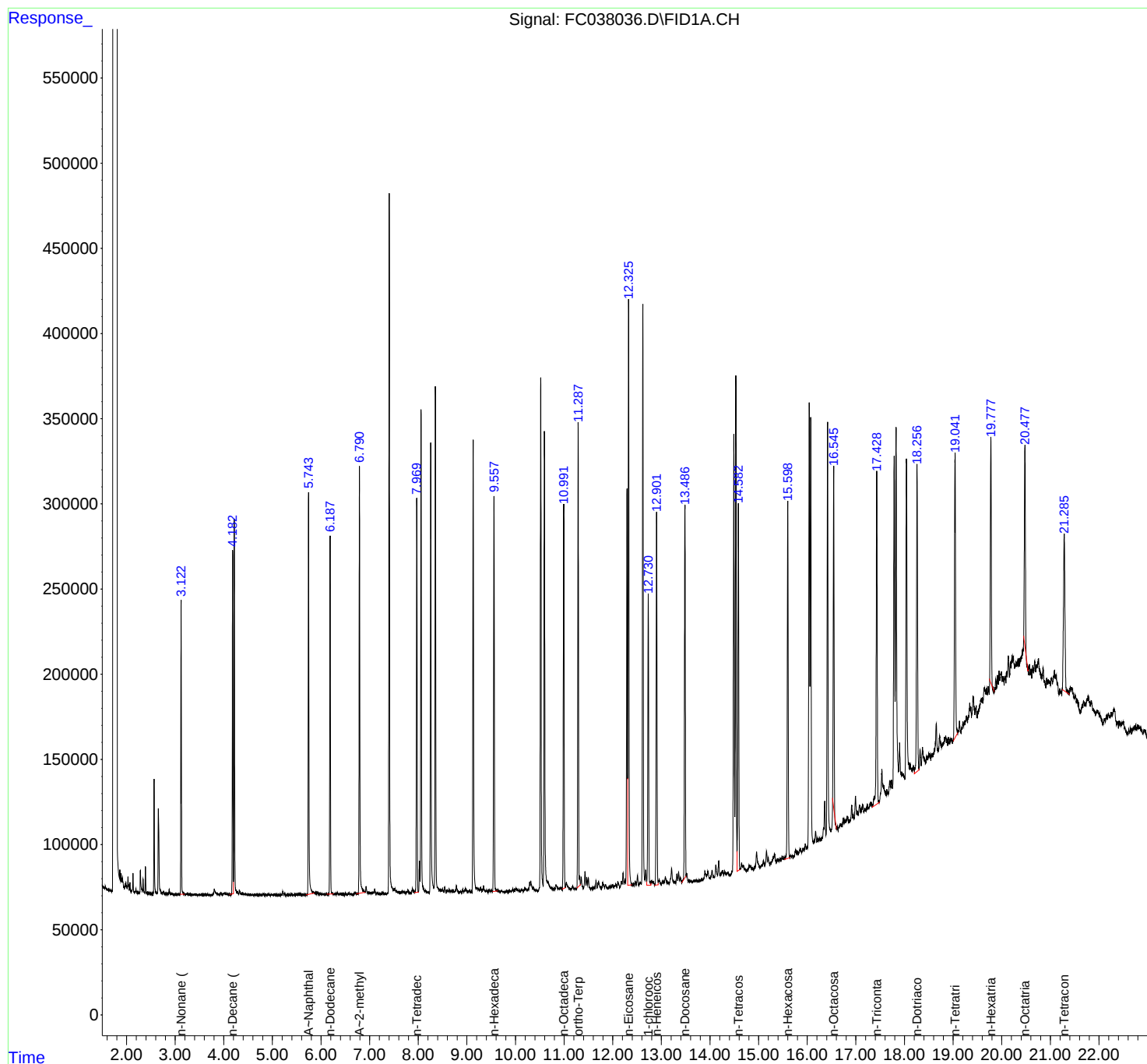
(f)=RT Delta > 1/2 Window

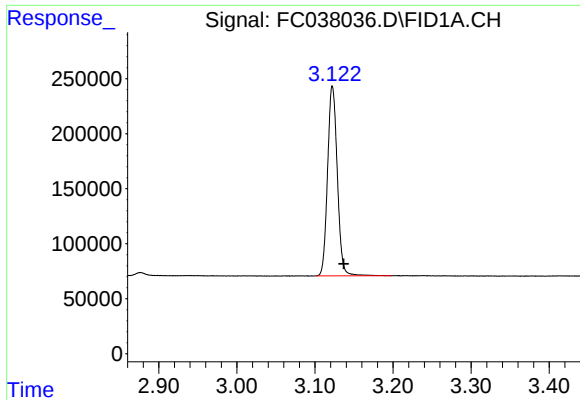
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120618AL\  
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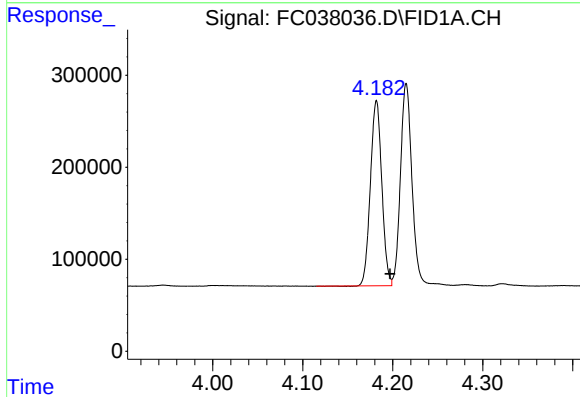
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





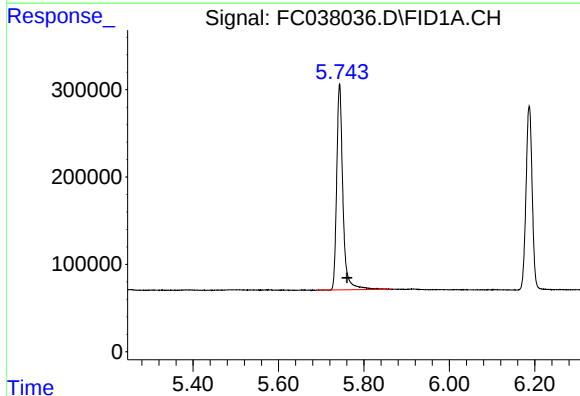
#1 n-Nonane (C9)

R.T.: 3.123 min  
Delta R.T.: -0.014 min  
Response: 1494899  
Conc: 18.23 ug/ml



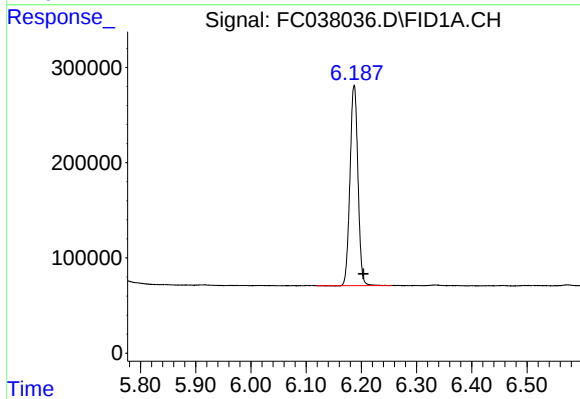
#2 n-Decane (C10)

R.T.: 4.182 min  
Delta R.T.: -0.015 min  
Response: 1770696  
Conc: 21.49 ug/ml



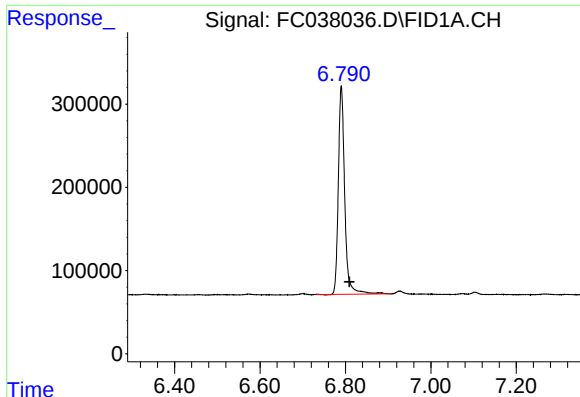
#3 A~Naphthalene (C11.7)

R.T.: 5.743 min  
Delta R.T.: -0.017 min  
Response: 2385477  
Conc: 25.57 ug/ml



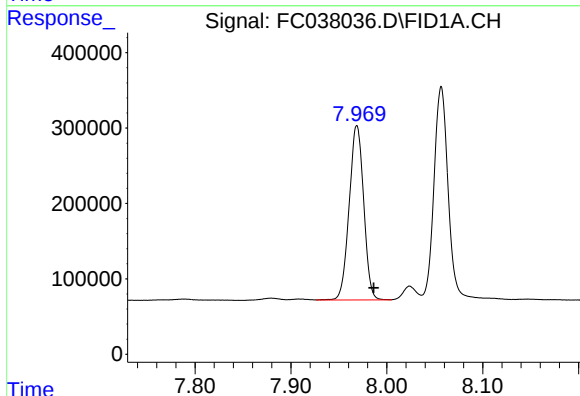
#4 n-Dodecane (C12)

R.T.: 6.187 min  
Delta R.T.: -0.017 min  
Response: 2102255  
Conc: 24.74 ug/ml



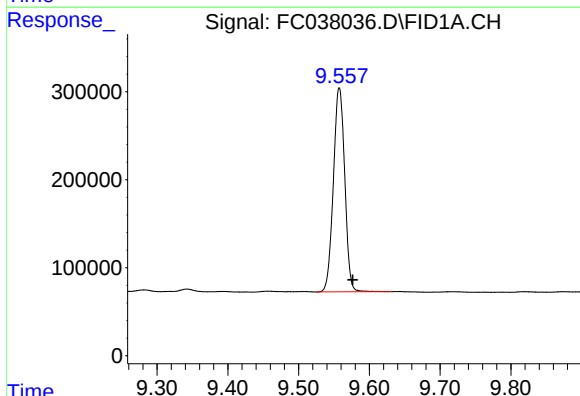
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.791 min  
Delta R.T.: -0.018 min  
Response: 2606698  
Conc: 27.44 ug/ml



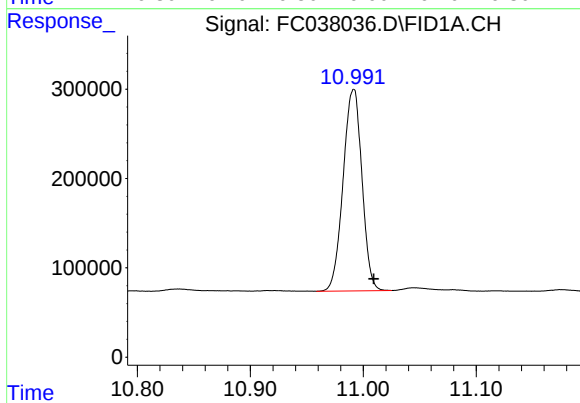
#6 n-Tetradecane (C14)

R.T.: 7.969 min  
Delta R.T.: -0.018 min  
Response: 2455042  
Conc: 27.45 ug/ml



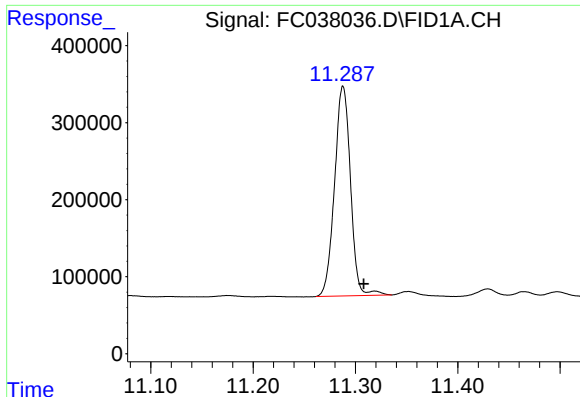
#7 n-Hexadecane (C16)

R.T.: 9.558 min  
Delta R.T.: -0.019 min  
Response: 2592175  
Conc: 27.94 ug/ml



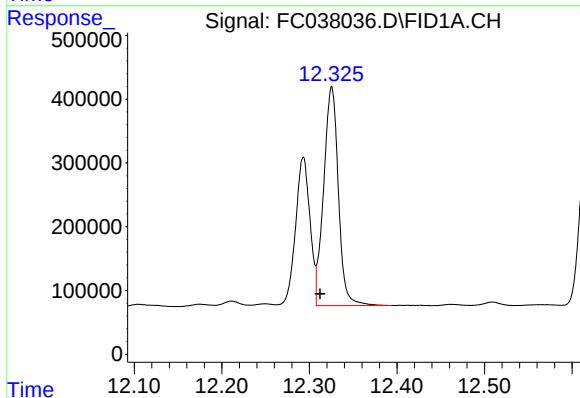
#8 n-Octadecane (C18)

R.T.: 10.991 min  
Delta R.T.: -0.018 min  
Response: 2611439  
Conc: 26.58 ug/ml



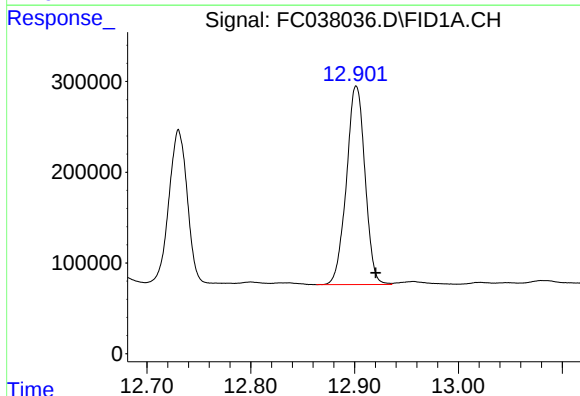
#9 ortho-Terphenyl (SURR)

R.T.: 11.288 min  
Delta R.T.: -0.020 min  
Response: 2943354  
Conc: 26.98 ug/ml



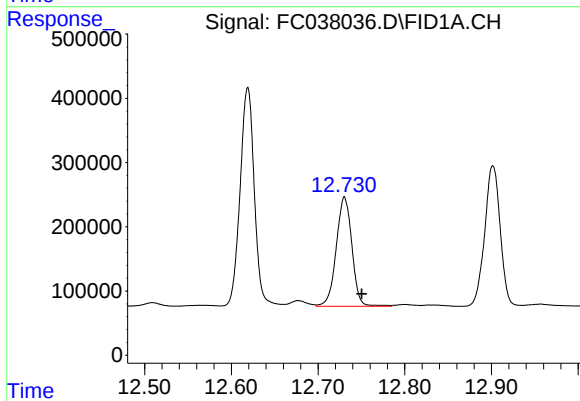
#10 n-Eicosane (C20)

R.T.: 12.325 min  
Delta R.T.: 0.013 min  
Response: 4017864  
Conc: 40.21 ug/ml



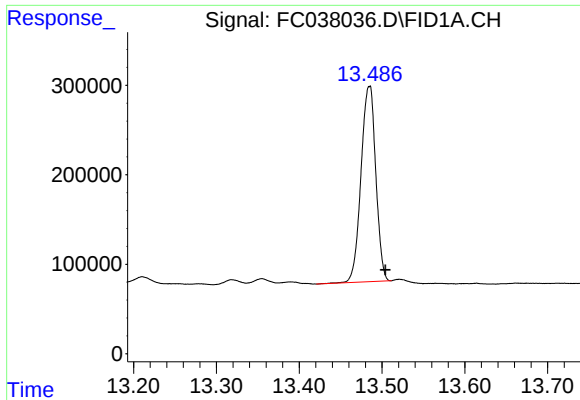
#11 n-Heneicosane (C21)

R.T.: 12.902 min  
Delta R.T.: -0.019 min  
Response: 2717893  
Conc: 27.50 ug/ml



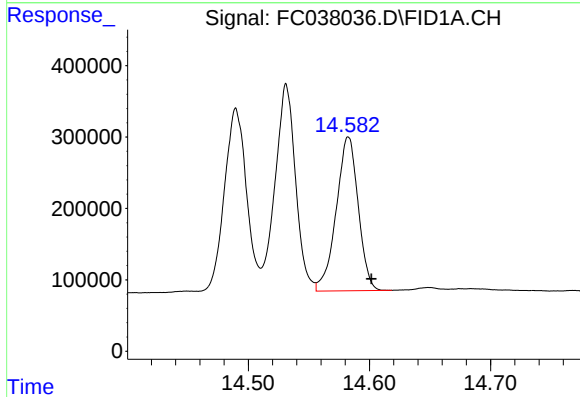
#12 1-chlorooctadecane (SURR)

R.T.: 12.731 min  
Delta R.T.: -0.020 min  
Response: 2142870  
Conc: 24.99 ug/ml



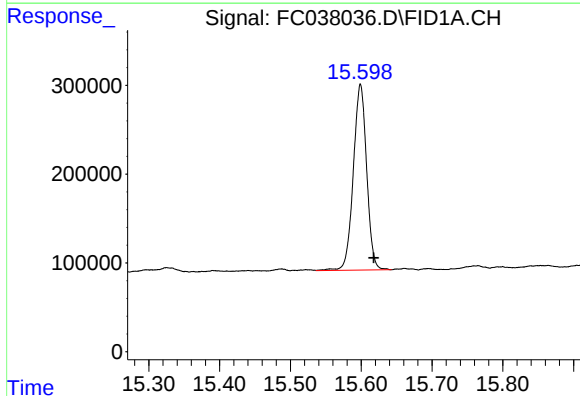
#13 n-Docosane (C22)

R.T.: 13.484 min  
Delta R.T.: -0.020 min  
Response: 2708375  
Conc: 27.00 ug/ml



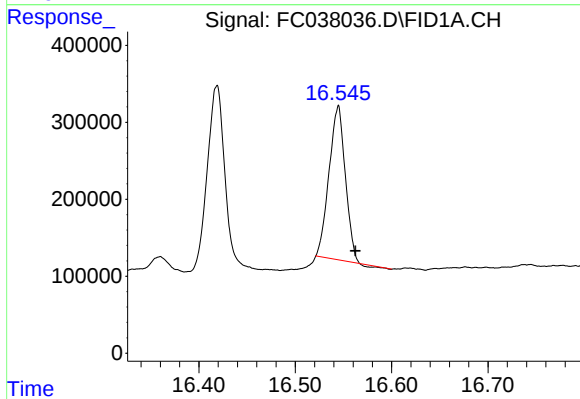
#14 n-Tetracosane (C24)

R.T.: 14.583 min  
Delta R.T.: -0.019 min  
Response: 2721159  
Conc: 26.78 ug/ml



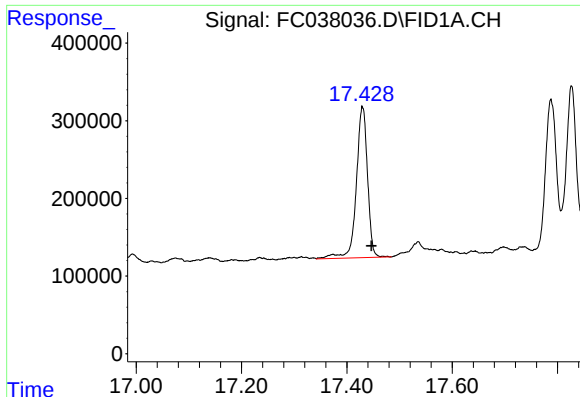
#15 n-Hexacosane (C26)

R.T.: 15.599 min  
Delta R.T.: -0.019 min  
Response: 2741618  
Conc: 27.10 ug/ml



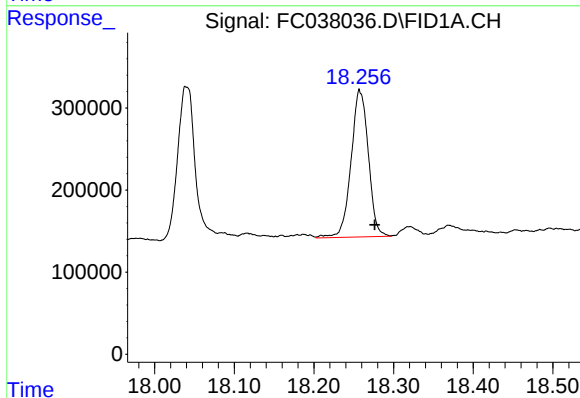
#16 n-Octacosane (C28)

R.T.: 16.544 min  
Delta R.T.: -0.018 min  
Response: 2297079  
Conc: 22.96 ug/ml



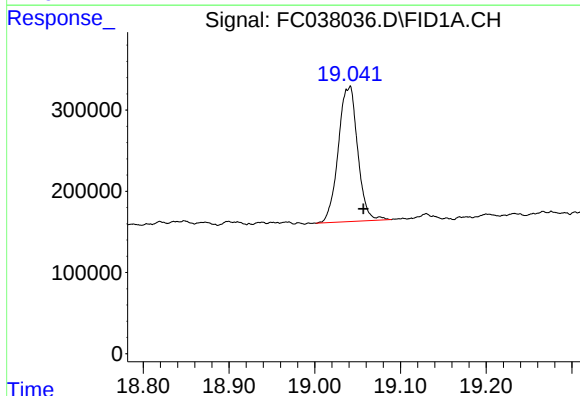
#17 n-Tricontane (C30)

R.T.: 17.430 min  
Delta R.T.: -0.017 min  
Response: 2873754  
Conc: 29.26 ug/ml



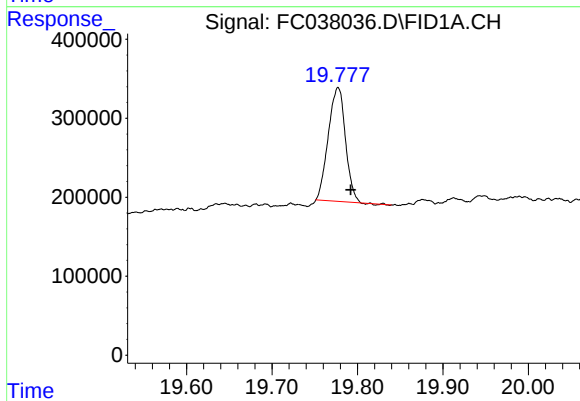
#18 n-Dotriacontane (C32)

R.T.: 18.258 min  
Delta R.T.: -0.018 min  
Response: 2703364  
Conc: 29.42 ug/ml



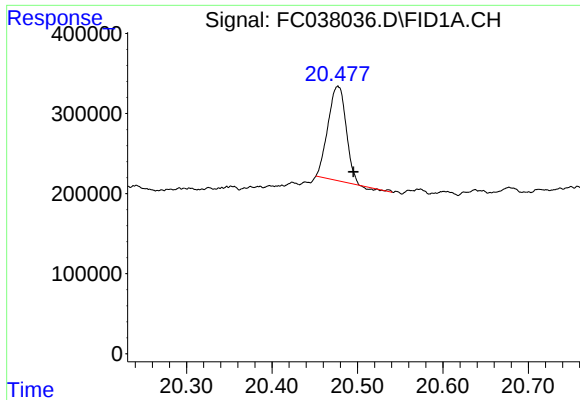
#19 n-Tetratriacontane (C34)

R.T.: 19.040 min  
Delta R.T.: -0.017 min  
Response: 2606699  
Conc: 32.59 ug/ml



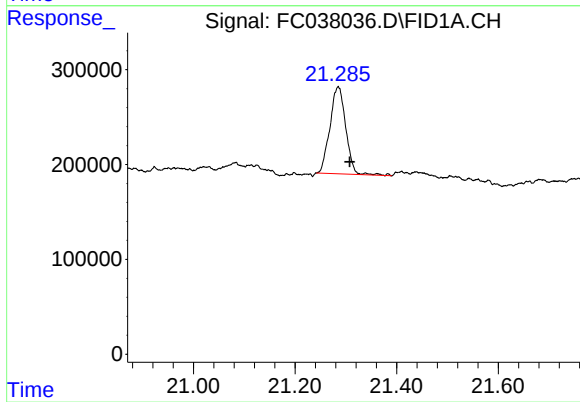
#20 n-Hexatriacontane (C36)

R.T.: 19.777 min  
Delta R.T.: -0.015 min  
Response: 1991058  
Conc: 27.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.477 min  
Delta R.T.: -0.018 min  
Response: 1679795  
Conc: 23.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.285 min  
Delta R.T.: -0.023 min  
Response: 1978740  
Conc: 27.64 ug/ml