

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120619AL\  
 Data File : FD031788.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Dec 2019 23:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 06 04:14:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 120619.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 06 04:12:44 2019  
 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)    | 11.545 | 2926581    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.974 | 2293230    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.344  | 2553161    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.407  | 2567802    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.985  | 2889963    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.416  | 2604585    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.036  | 2923848    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.202  | 2649404    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.795  | 2683671    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.229 | 2704326    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.532 | 2706567    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.141 | 2724467    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.724 | 2708616    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.821 | 2713559    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.836 | 2648590    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.781 | 2558694    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.662 | 2382758    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.489 | 1942132    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.267 | 1592021    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.001 | 1405731    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.719 | 1292509    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.588 | 1340702    | 20.000 ug/ml |
| -----                          |        |            |              |

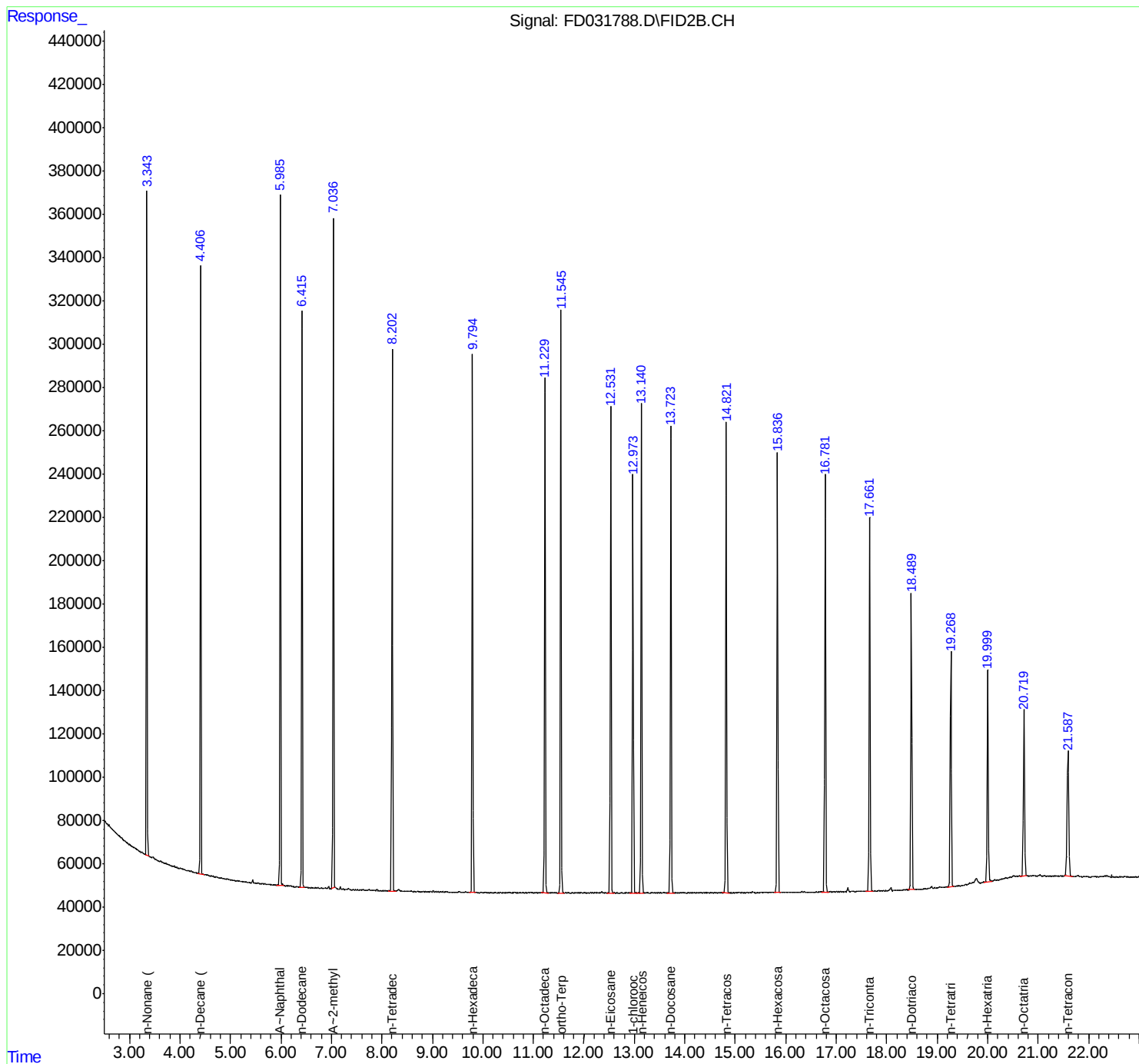
(f)=RT Delta > 1/2 Window

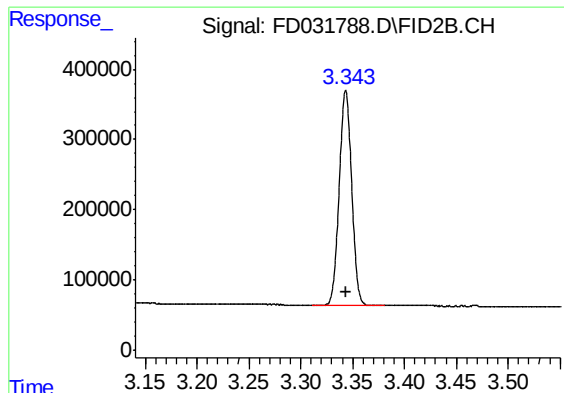
(m)=manual int.

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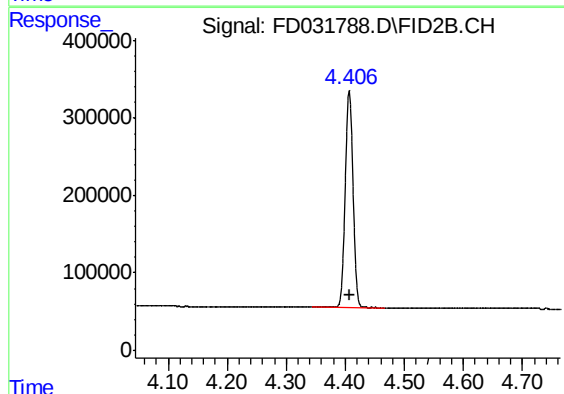
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





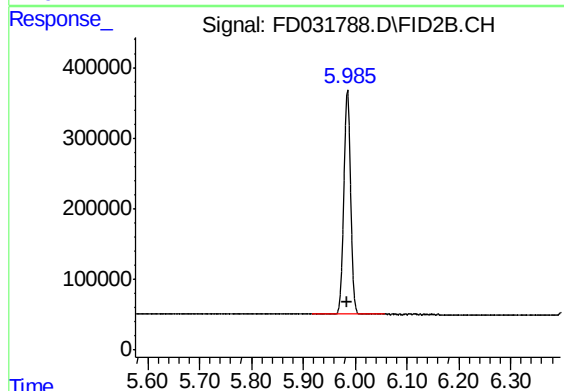
#1 n-Nonane (C9)

R.T.: 3.344 min  
Delta R.T.: 0.000 min  
Response: 2553161  
Conc: 20.00 ug/ml



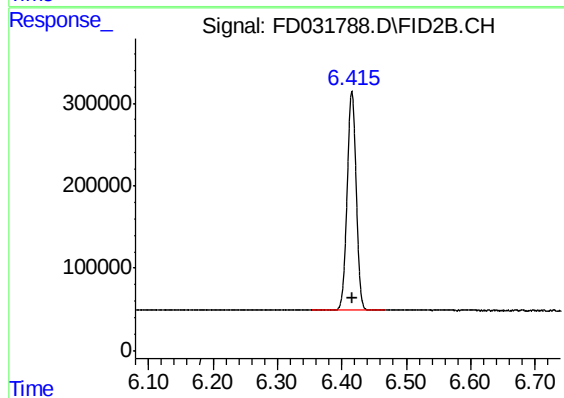
#2 n-Decane (C10)

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 2567802  
Conc: 20.00 ug/ml



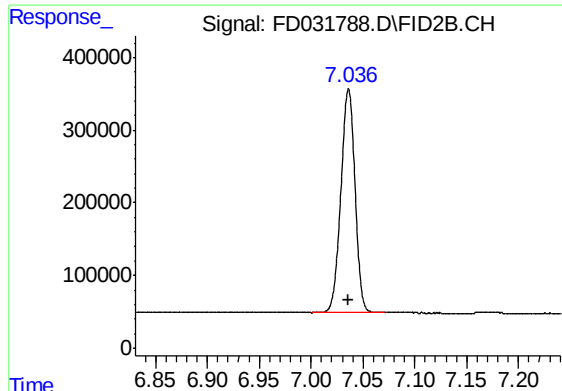
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 2889963  
Conc: 20.00 ug/ml



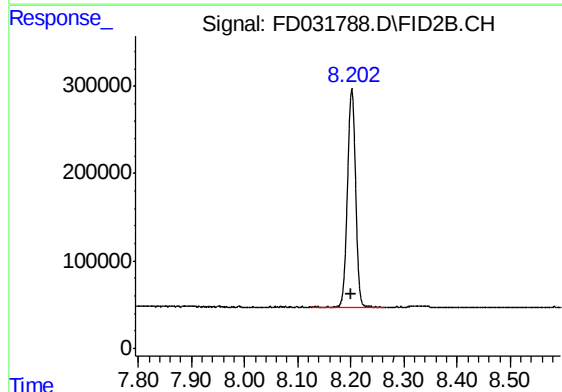
#4 n-Dodecane (C12)

R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 2604585  
Conc: 20.00 ug/ml



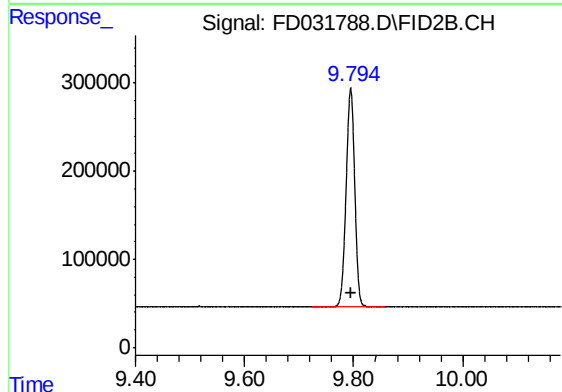
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 2923848  
Conc: 20.00 ug/ml



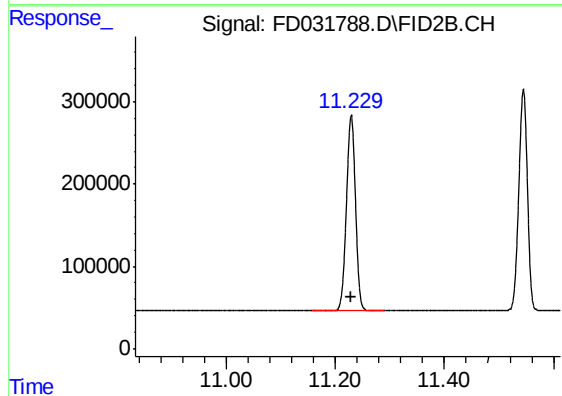
#6 n-Tetradecane (C14)

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 2649404  
Conc: 20.00 ug/ml



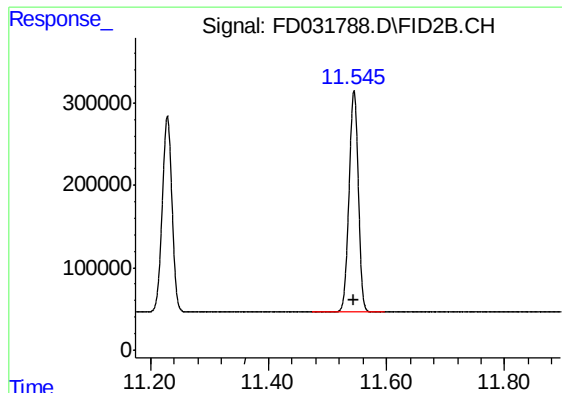
#7 n-Hexadecane (C16)

R.T.: 9.795 min  
Delta R.T.: 0.000 min  
Response: 2683671  
Conc: 20.00 ug/ml



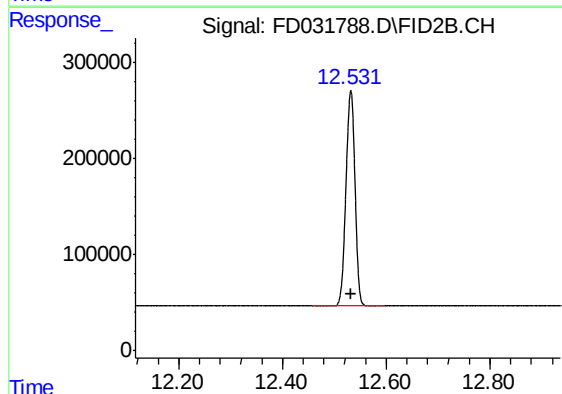
#8 n-Octadecane (C18)

R.T.: 11.229 min  
Delta R.T.: 0.000 min  
Response: 2704326  
Conc: 20.00 ug/ml



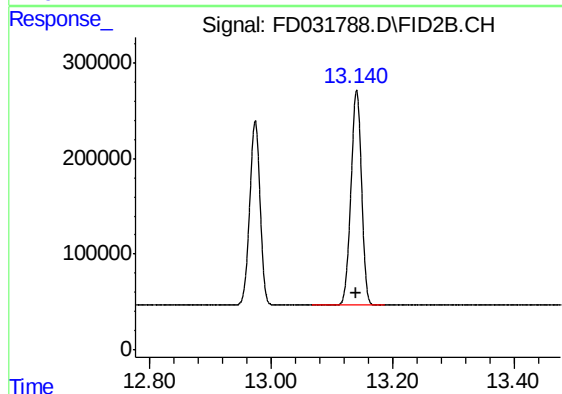
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min  
Delta R.T.: 0.000 min  
Response: 2926581  
Conc: 20.00 ug/ml



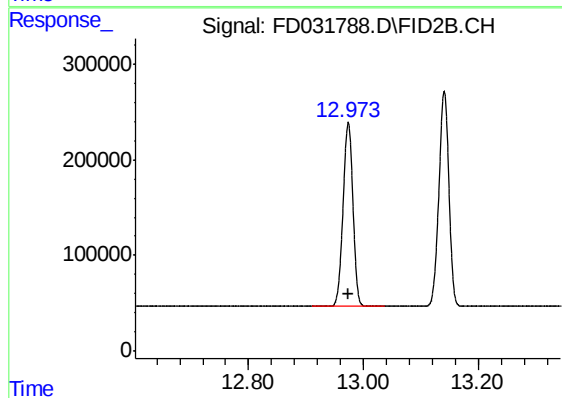
#10 n-Eicosane (C20)

R.T.: 12.532 min  
Delta R.T.: 0.000 min  
Response: 2706567  
Conc: 20.00 ug/ml



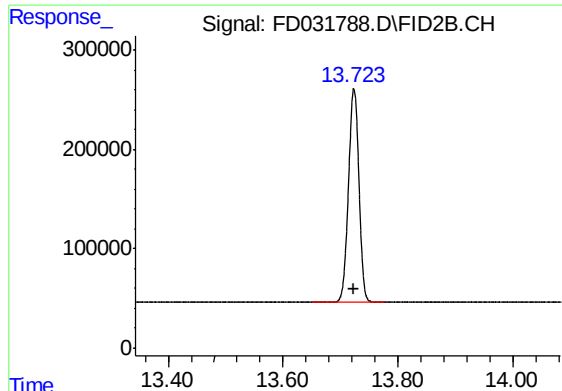
#11 n-Heneicosane (C21)

R.T.: 13.141 min  
Delta R.T.: 0.000 min  
Response: 2724467  
Conc: 20.00 ug/ml



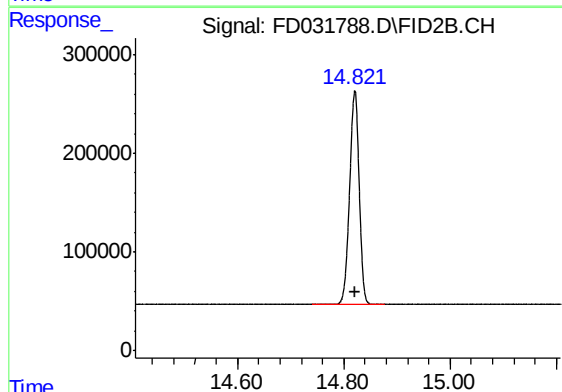
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min  
Delta R.T.: 0.000 min  
Response: 2293230  
Conc: 20.00 ug/ml



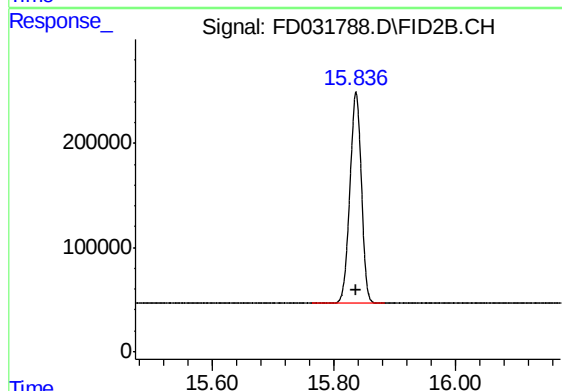
#13 n-Docosane (C22)

R.T.: 13.724 min  
Delta R.T.: 0.000 min  
Response: 2708616  
Conc: 20.00 ug/ml



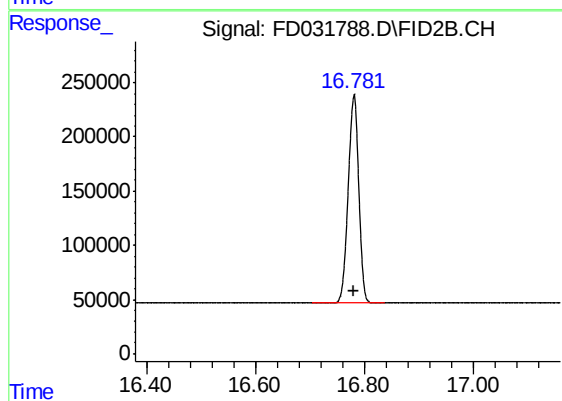
#14 n-Tetracosane (C24)

R.T.: 14.821 min  
Delta R.T.: 0.000 min  
Response: 2713559  
Conc: 20.00 ug/ml



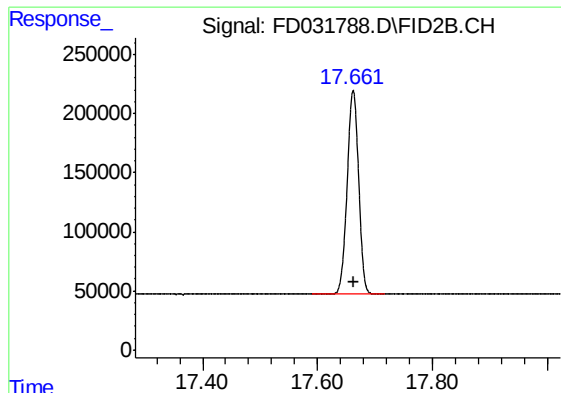
#15 n-Hexacosane (C26)

R.T.: 15.836 min  
Delta R.T.: 0.000 min  
Response: 2648590  
Conc: 20.00 ug/ml



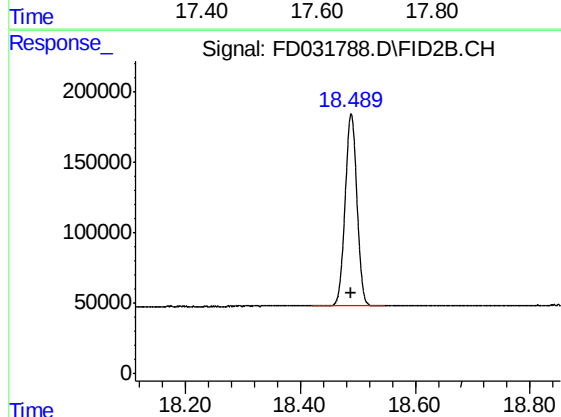
#16 n-Octacosane (C28)

R.T.: 16.781 min  
Delta R.T.: 0.000 min  
Response: 2558694  
Conc: 20.00 ug/ml



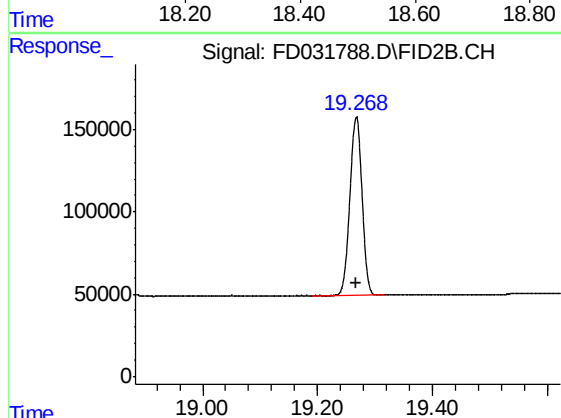
#17 n-Tricontane (C30)

R.T.: 17.662 min  
Delta R.T.: 0.000 min  
Response: 2382758  
Conc: 20.00 ug/ml



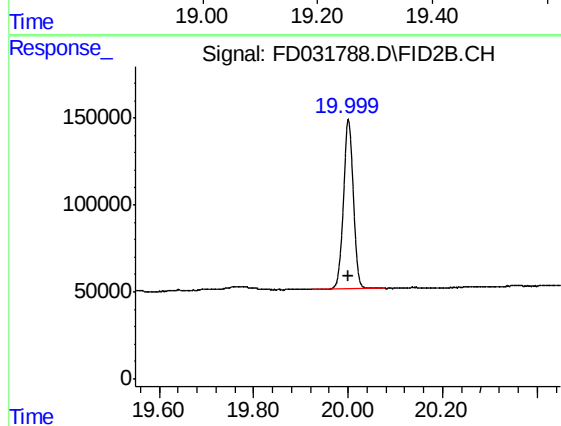
#18 n-Dotriacontane (C32)

R.T.: 18.489 min  
Delta R.T.: 0.000 min  
Response: 1942132  
Conc: 20.00 ug/ml



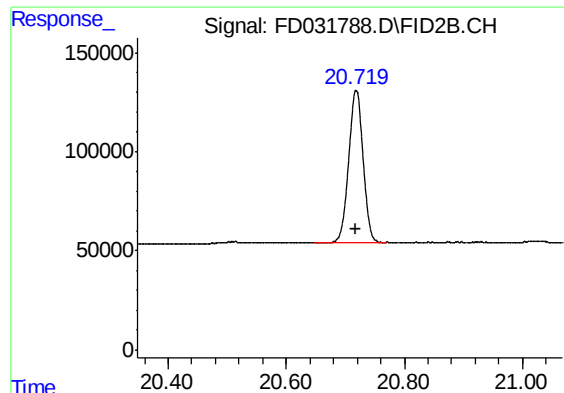
#19 n-Tetatriacontane (C34)

R.T.: 19.267 min  
Delta R.T.: 0.000 min  
Response: 1592021  
Conc: 20.00 ug/ml



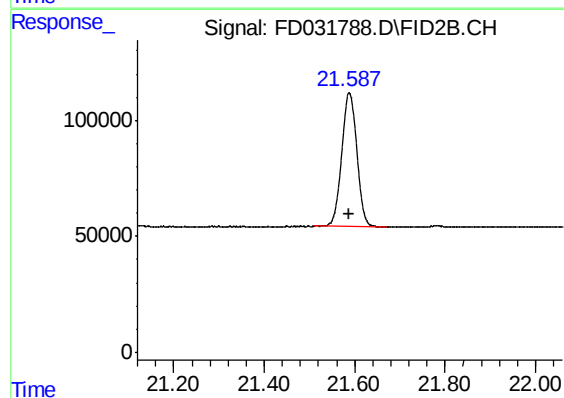
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min  
Delta R.T.: 0.000 min  
Response: 1405731  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min  
Delta R.T.: 0.000 min  
Response: 1292509  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min  
Delta R.T.: 0.000 min  
Response: 1340702  
Conc: 20.00 ug/ml