

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022823AL\  
 Data File : FE040580.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Feb 2023 20:12  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 02:50:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 02:50:39 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.880 | 3663193    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.317 | 2902886    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.277  | 3028212    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.524  | 2958939    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.226  | 3318605    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.688  | 3013495    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.321  | 3062550    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.513  | 3042542    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.121 | 3179417    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.564 | 3334172    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.873 | 3318528    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.486 | 3361571    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.072 | 3363017    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.175 | 3389648    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.197 | 3348126    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.147 | 3315108    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.035 | 3229860    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.869 | 3562928    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.653 | 3067357    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.393 | 2911860    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.123 | 2737241    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.015 | 2999881    | 20.000 ug/ml |
| -----                          |        |            |              |

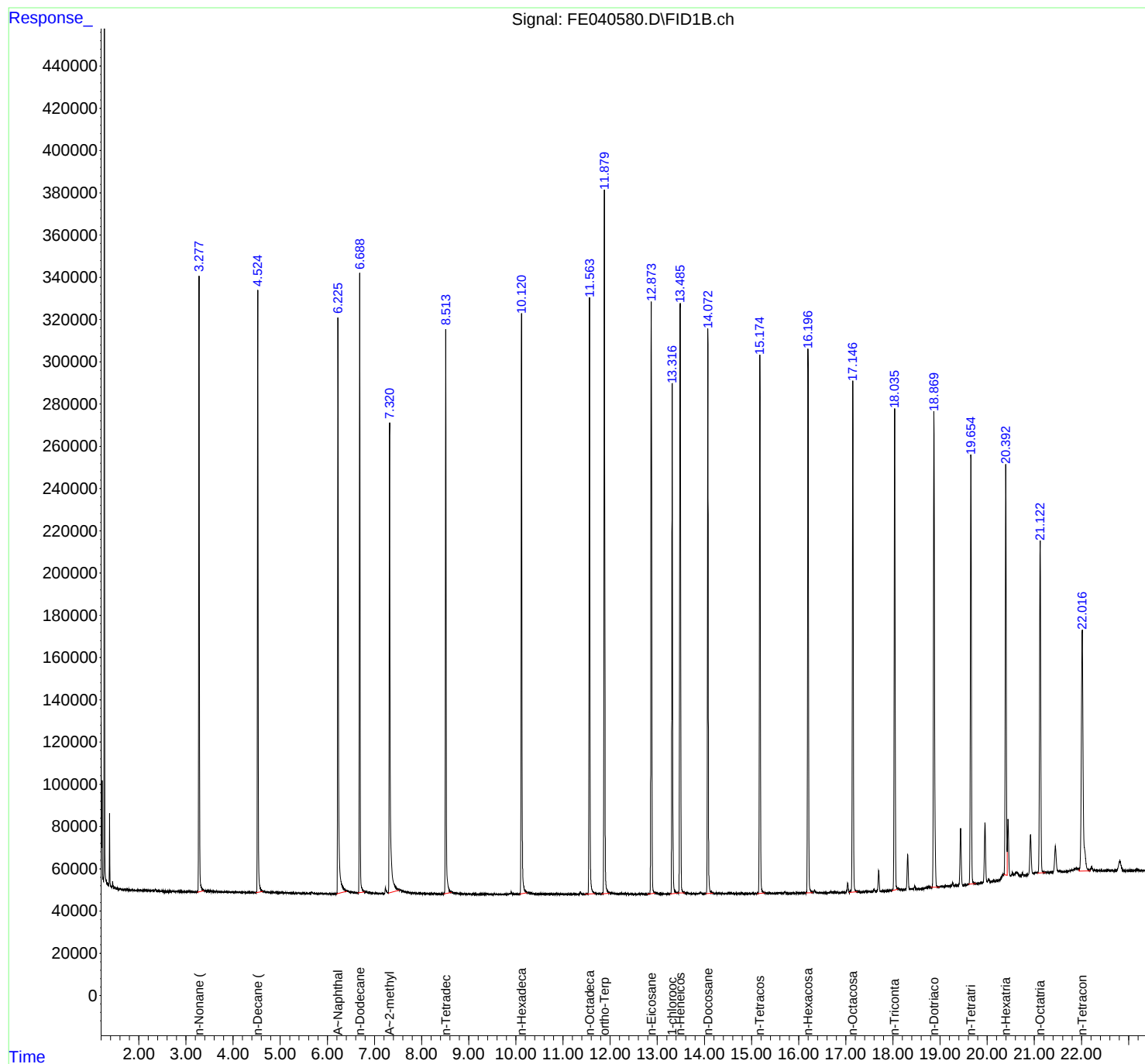
(f)=RT Delta > 1/2 Window

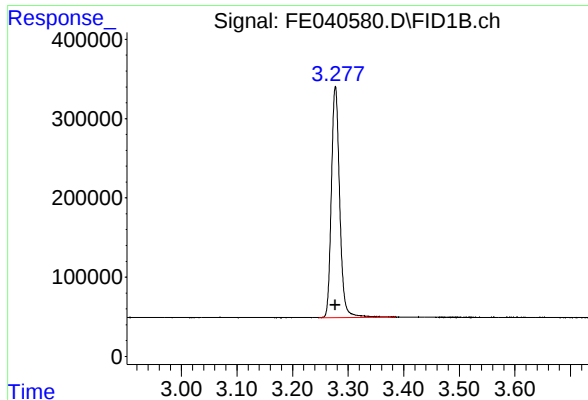
(m)=manual int.

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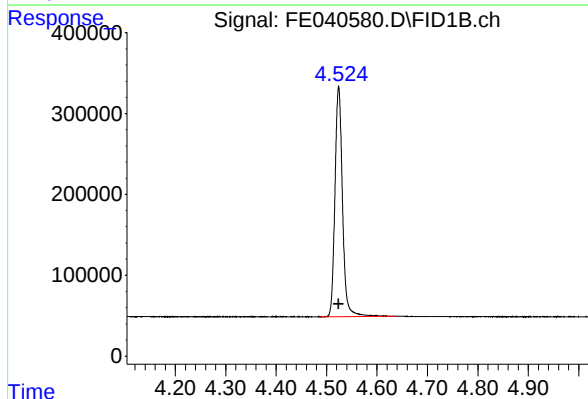
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





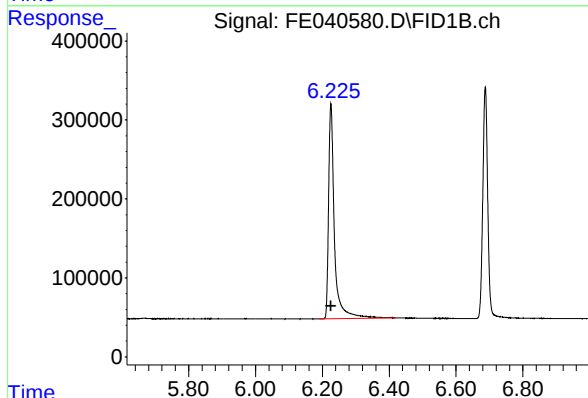
#1 n-Nonane (C9)

R.T.: 3.277 min  
Delta R.T.: 0.000 min  
Response: 3028212  
Conc: 20.00 ug/ml



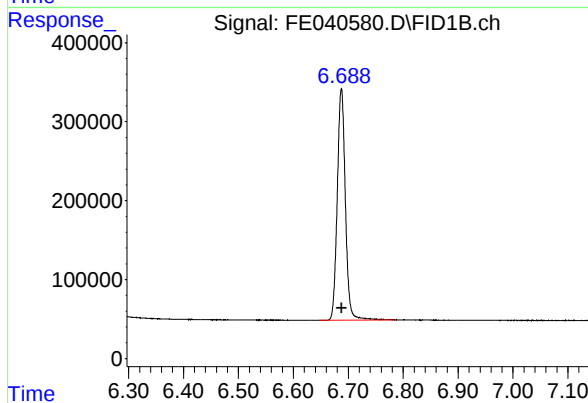
#2 n-Decane (C10)

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 2958939  
Conc: 20.00 ug/ml



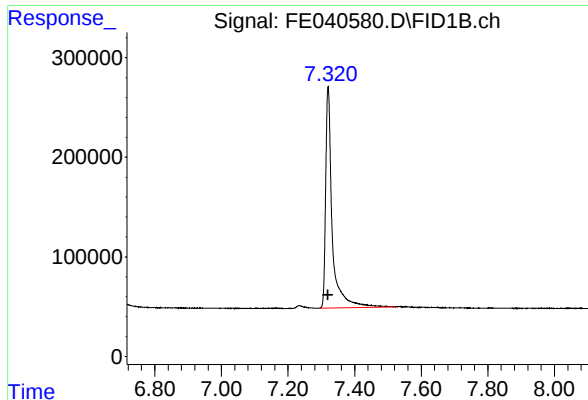
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 3318605  
Conc: 20.00 ug/ml



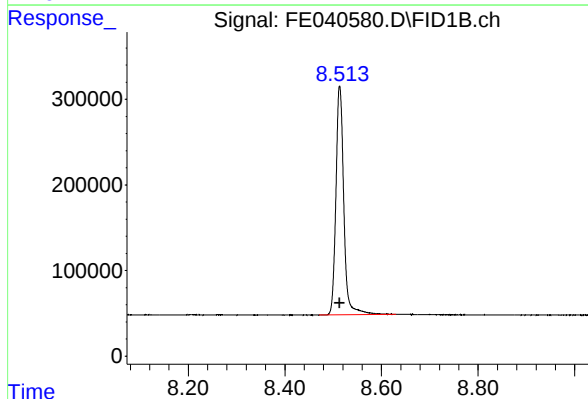
#4 n-Dodecane (C12)

R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 3013495  
Conc: 20.00 ug/ml



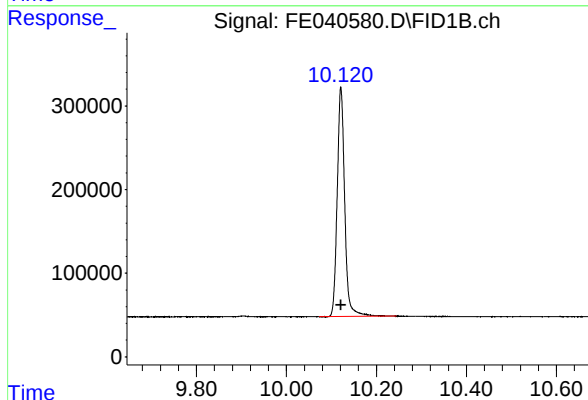
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min  
Delta R.T.: 0.000 min  
Response: 3062550  
Conc: 20.00 ug/ml



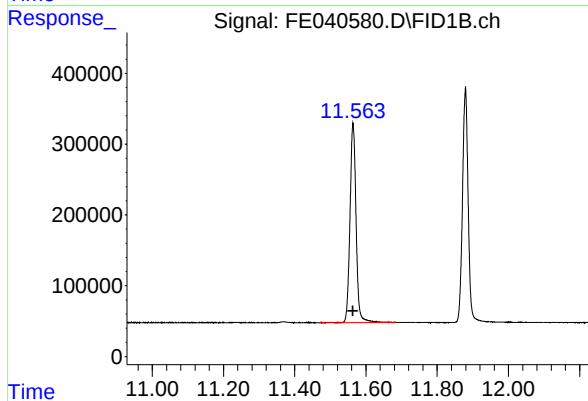
#6 n-Tetradecane (C14)

R.T.: 8.513 min  
Delta R.T.: 0.000 min  
Response: 3042542  
Conc: 20.00 ug/ml



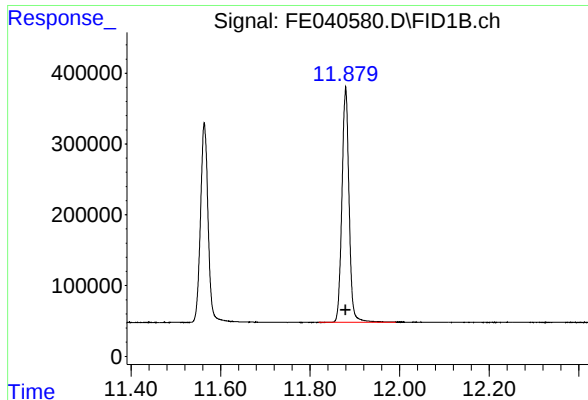
#7 n-Hexadecane (C16)

R.T.: 10.121 min  
Delta R.T.: 0.000 min  
Response: 3179417  
Conc: 20.00 ug/ml



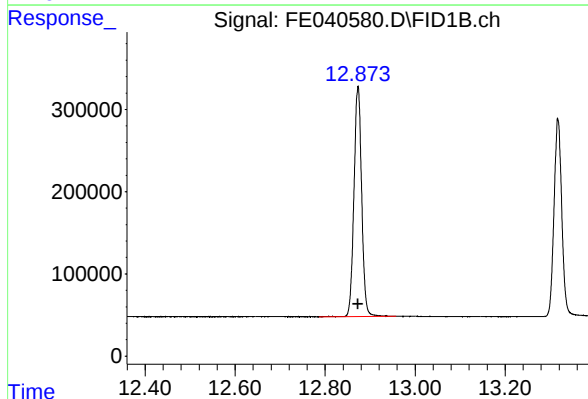
#8 n-Octadecane (C18)

R.T.: 11.564 min  
Delta R.T.: 0.000 min  
Response: 3334172  
Conc: 20.00 ug/ml



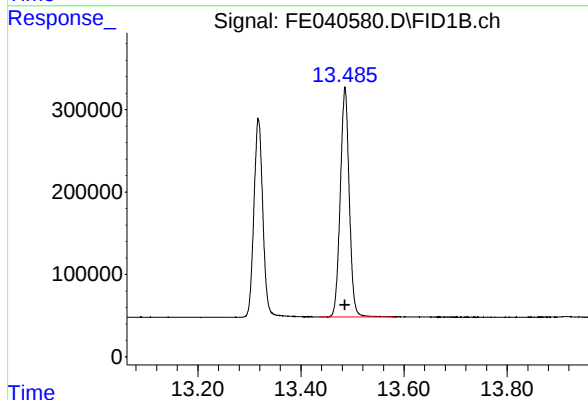
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min  
Delta R.T.: 0.000 min  
Response: 3663193  
Conc: 20.00 ug/ml



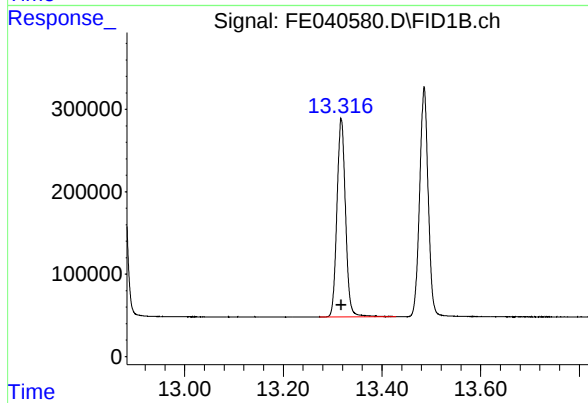
#10 n-Eicosane (C20)

R.T.: 12.873 min  
Delta R.T.: 0.000 min  
Response: 3318528  
Conc: 20.00 ug/ml



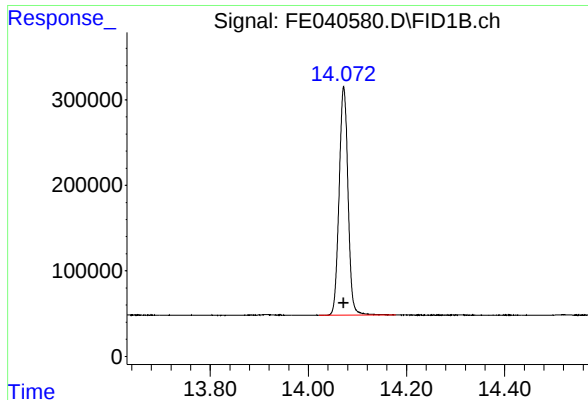
#11 n-Heneicosane (C21)

R.T.: 13.486 min  
Delta R.T.: 0.000 min  
Response: 3361571  
Conc: 20.00 ug/ml



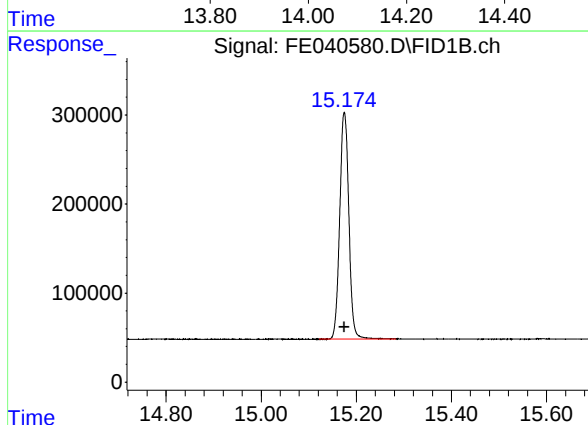
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min  
Delta R.T.: 0.000 min  
Response: 2902886  
Conc: 20.00 ug/ml



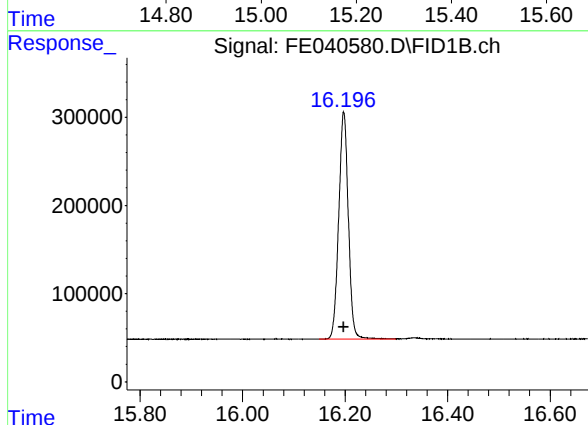
#13 n-Docosane (C22)

R.T.: 14.072 min  
Delta R.T.: 0.000 min  
Response: 3363017  
Conc: 20.00 ug/ml



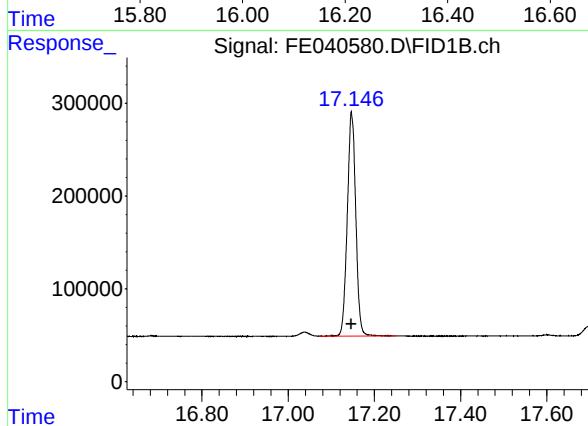
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 3389648  
Conc: 20.00 ug/ml



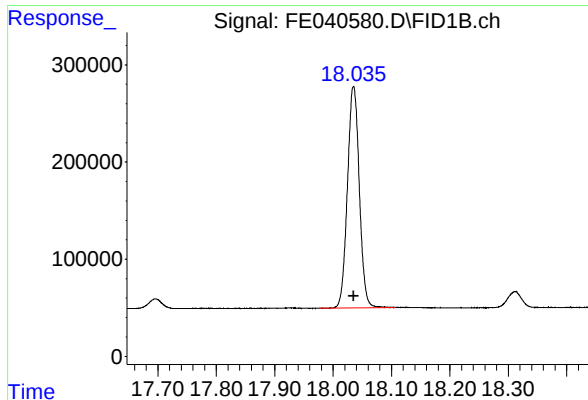
#15 n-Hexacosane (C26)

R.T.: 16.197 min  
Delta R.T.: 0.000 min  
Response: 3348126  
Conc: 20.00 ug/ml



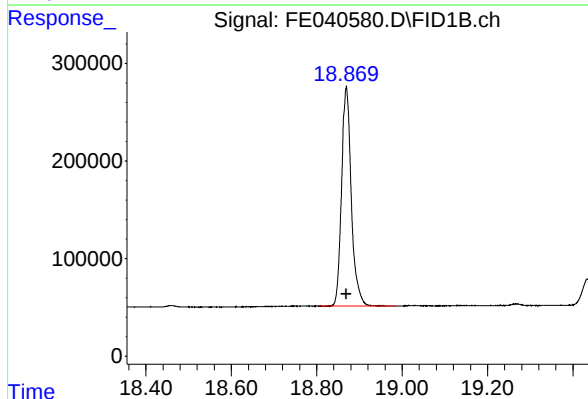
#16 n-Octacosane (C28)

R.T.: 17.147 min  
Delta R.T.: 0.000 min  
Response: 3315108  
Conc: 20.00 ug/ml



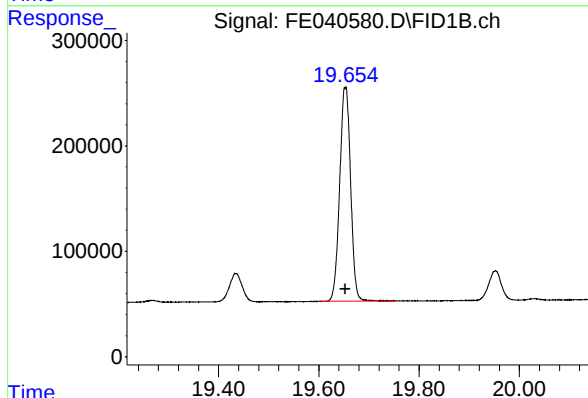
#17 n-Tricontane (C30)

R.T.: 18.035 min  
Delta R.T.: 0.000 min  
Response: 3229860  
Conc: 20.00 ug/ml



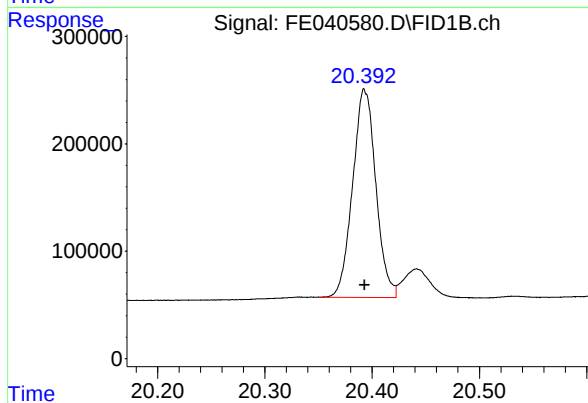
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: 0.000 min  
Response: 3562928  
Conc: 20.00 ug/ml



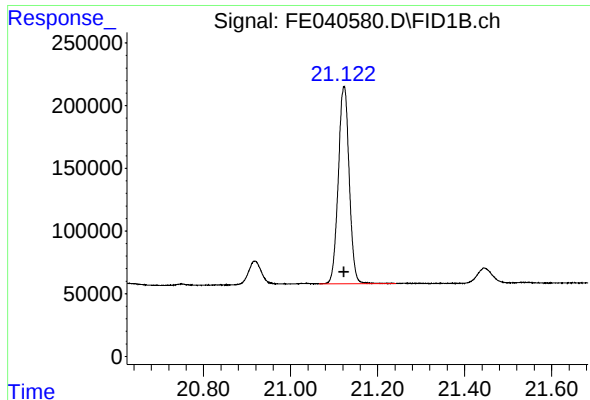
#19 n-Tetatriacontane (C34)

R.T.: 19.653 min  
Delta R.T.: 0.000 min  
Response: 3067357  
Conc: 20.00 ug/ml



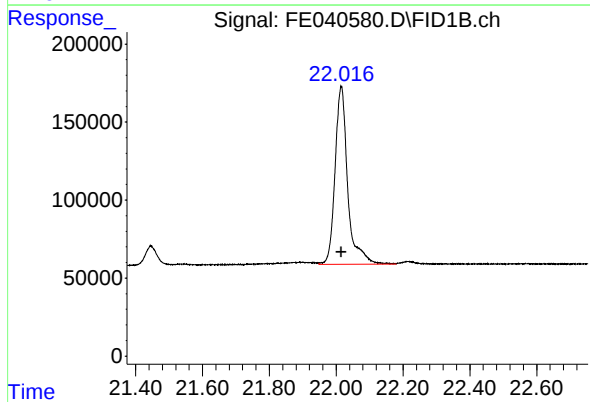
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min  
Delta R.T.: 0.000 min  
Response: 2911860  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min  
Delta R.T.: 0.000 min  
Response: 2737241  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min  
Delta R.T.: 0.000 min  
Response: 2999881  
Conc: 20.00 ug/ml