

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042724AL\  
 Data File : FE047845.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Apr 2024 02:19  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 29 03:32:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 2024  
 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)    | 11.971 | 2843412    | 19.710 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.42%       |
| 12) S 1-chlorooctadecane (S... | 13.404 | 2204977    | 19.733 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.47%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.353  | 2567585    | 19.922 ug/ml |
| 2) T n-Decane (C10)            | 4.605  | 2612606    | 19.844 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.313  | 2758360    | 19.976 ug/ml |
| 4) T n-Dodecane (C12)          | 6.771  | 2629140    | 19.722 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.408  | 2651171    | 19.922 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.599  | 2595972    | 19.589 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.206 | 2703778    | 19.659 ug/ml |
| 8) T n-Octadecane (C18)        | 11.649 | 2741660    | 19.682 ug/ml |
| 10) T n-Eicosane (C20)         | 12.958 | 2643194    | 19.631 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.570 | 2605287    | 19.681 ug/ml |
| 13) T n-Docosane (C22)         | 14.156 | 2598231    | 19.606 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.258 | 2591780    | 19.465 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.278 | 2574839    | 19.295 ug/ml |
| 16) T n-Octacosane (C28)       | 17.226 | 2557748    | 19.210 ug/ml |
| 17) T n-Tricontane (C30)       | 18.113 | 2657283    | 19.254 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.945 | 2670004    | 19.330 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.728 | 2658677    | 19.517 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.466 | 2642773    | 19.518 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.207 | 2697822    | 19.540 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.133 | 2691696    | 19.320 ug/ml |
| -----                          |        |            |              |

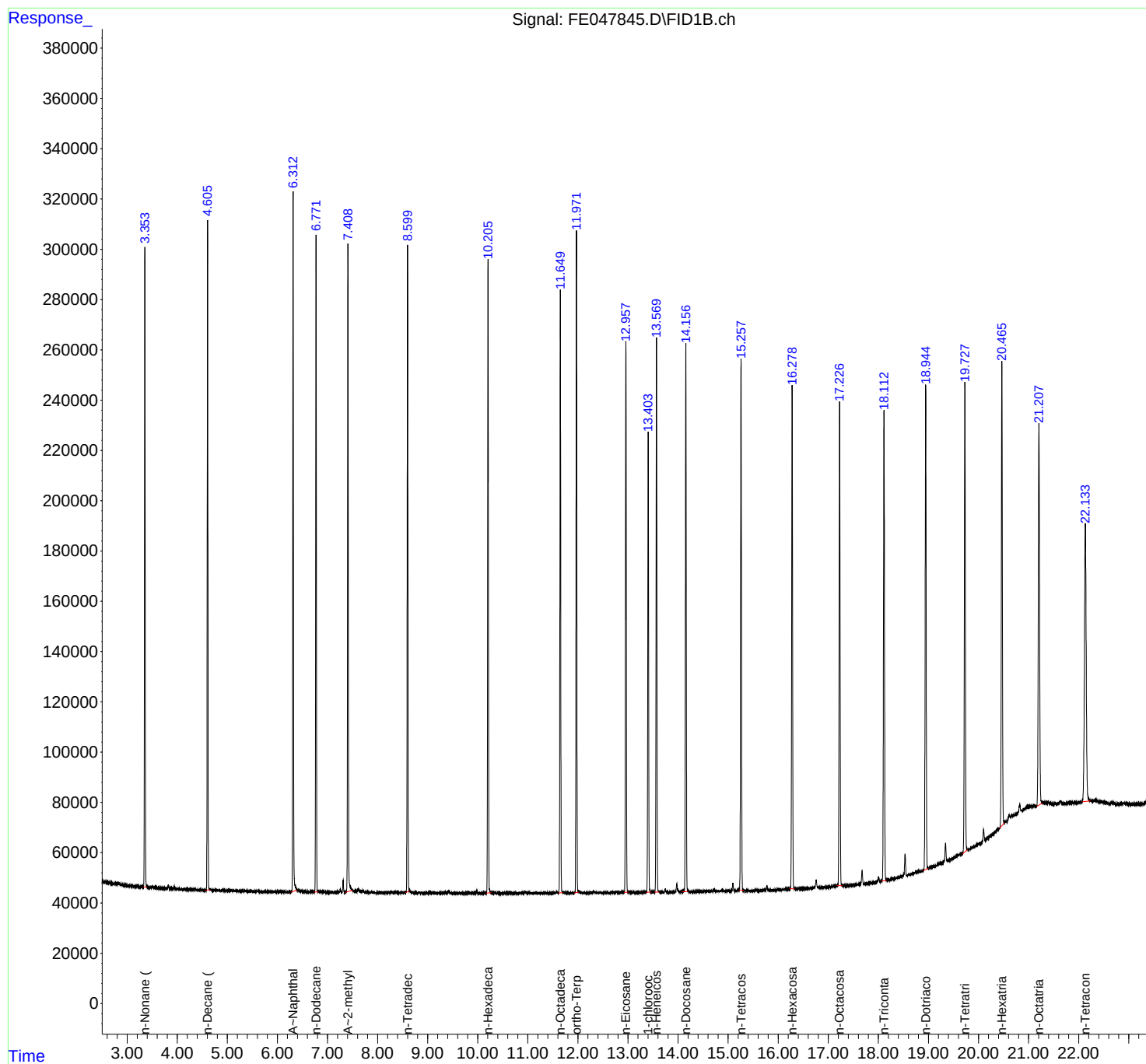
(f)=RT Delta > 1/2 Window

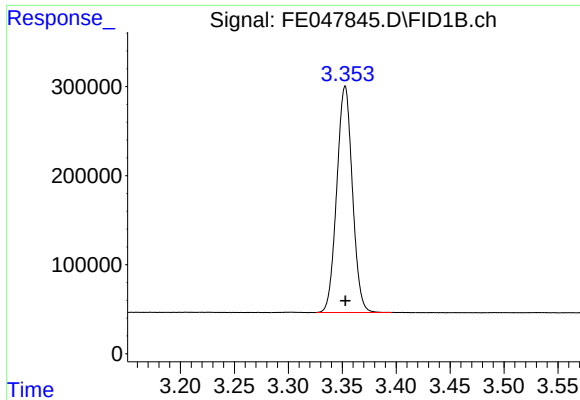
(m)=manual int.

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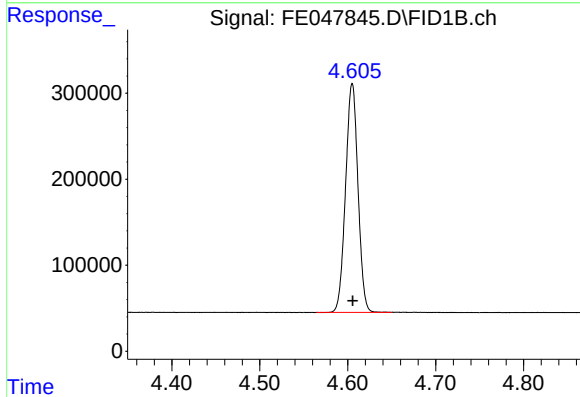
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





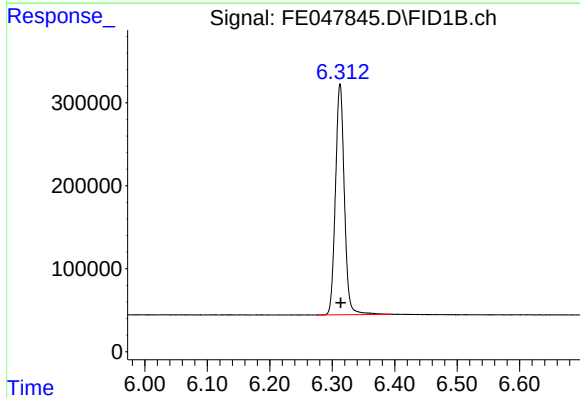
#1 n-Nonane (C9)

R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 2567585  
Conc: 19.92 ug/ml



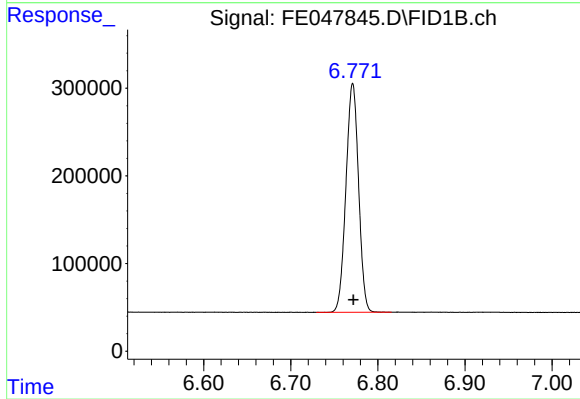
#2 n-Decane (C10)

R.T.: 4.605 min  
Delta R.T.: 0.000 min  
Response: 2612606  
Conc: 19.84 ug/ml



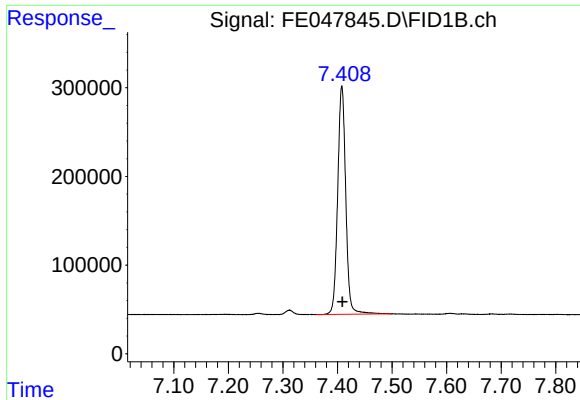
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min  
Delta R.T.: 0.000 min  
Response: 2758360  
Conc: 19.98 ug/ml



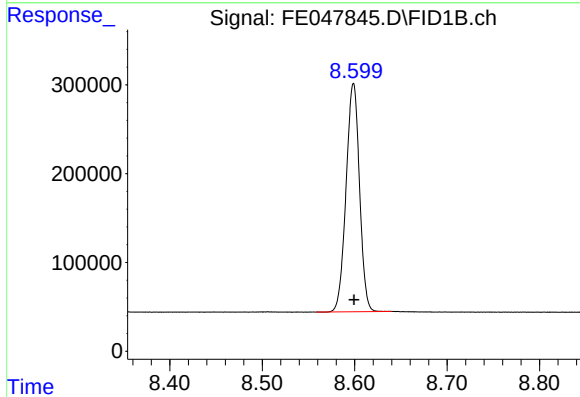
#4 n-Dodecane (C12)

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 2629140  
Conc: 19.72 ug/ml



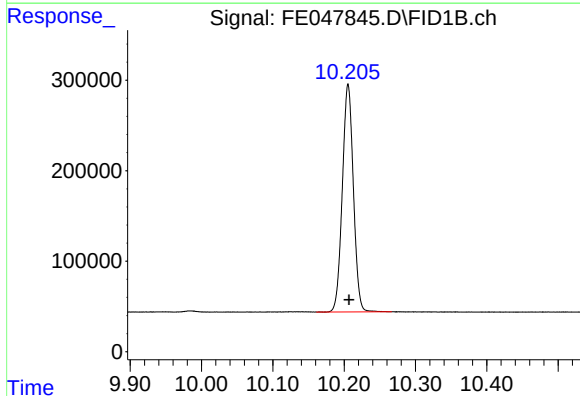
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min  
Delta R.T.: 0.000 min  
Response: 2651171  
Conc: 19.92 ug/ml



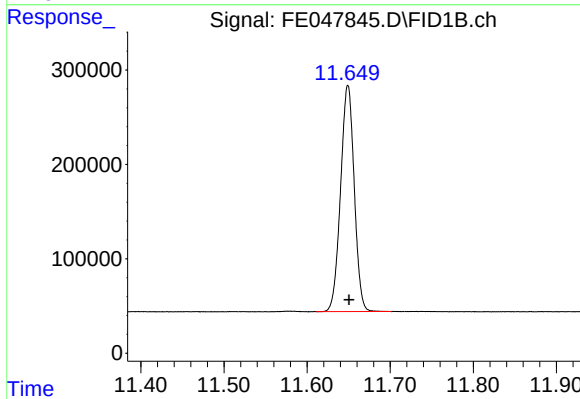
#6 n-Tetradecane (C14)

R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 2595972  
Conc: 19.59 ug/ml



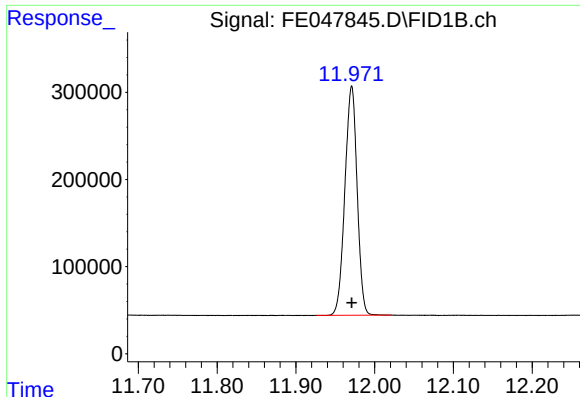
#7 n-Hexadecane (C16)

R.T.: 10.206 min  
Delta R.T.: -0.001 min  
Response: 2703778  
Conc: 19.66 ug/ml



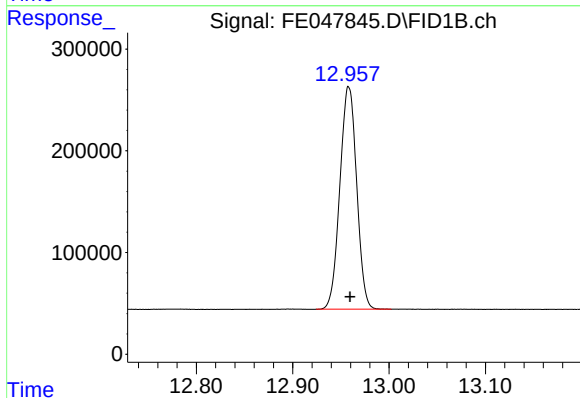
#8 n-Octadecane (C18)

R.T.: 11.649 min  
Delta R.T.: -0.001 min  
Response: 2741660  
Conc: 19.68 ug/ml



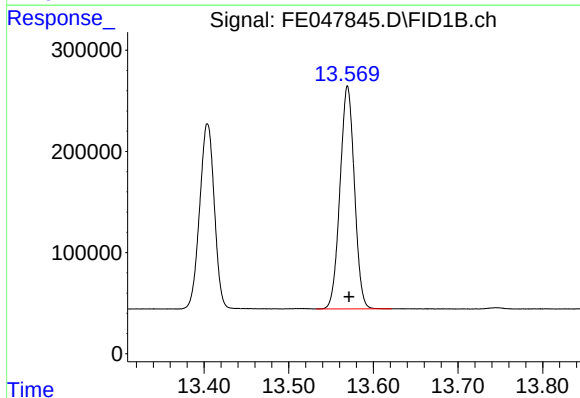
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min  
Delta R.T.: 0.000 min  
Response: 2843412  
Conc: 19.71 ug/ml



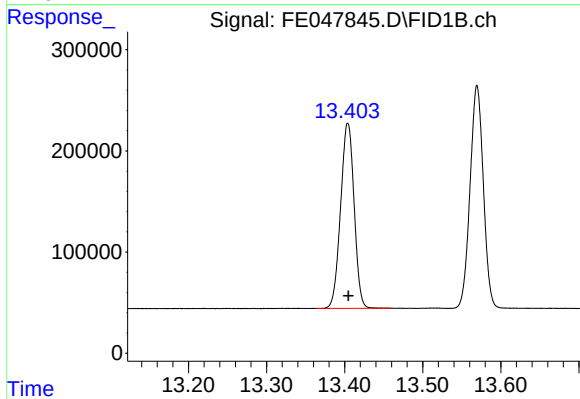
#10 n-Eicosane (C20)

R.T.: 12.958 min  
Delta R.T.: -0.001 min  
Response: 2643194  
Conc: 19.63 ug/ml



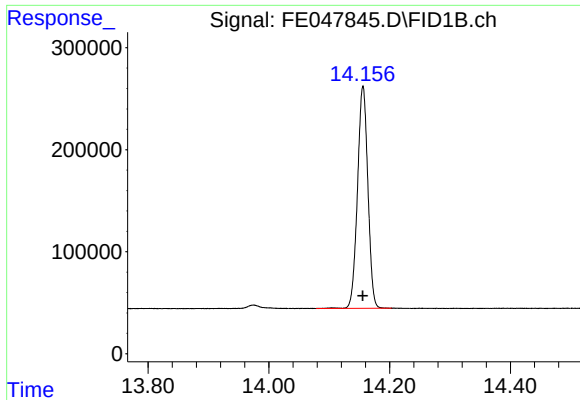
#11 n-Heneicosane (C21)

R.T.: 13.570 min  
Delta R.T.: -0.002 min  
Response: 2605287  
Conc: 19.68 ug/ml



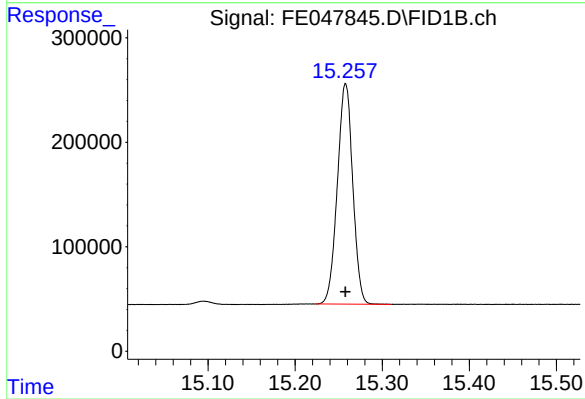
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min  
Delta R.T.: 0.000 min  
Response: 2204977  
Conc: 19.73 ug/ml



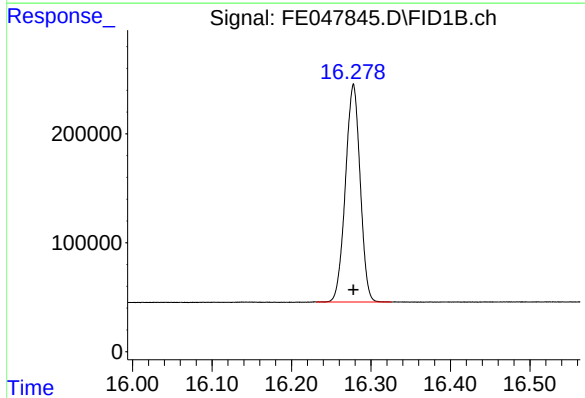
#13 n-Docosane (C22)

R.T.: 14.156 min  
Delta R.T.: 0.000 min  
Response: 2598231  
Conc: 19.61 ug/ml



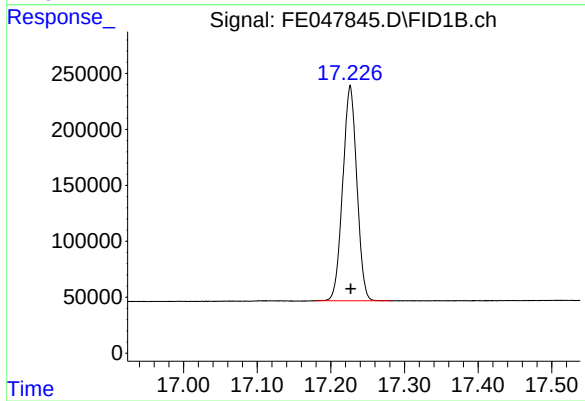
#14 n-Tetracosane (C24)

R.T.: 15.258 min  
Delta R.T.: 0.000 min  
Response: 2591780  
Conc: 19.46 ug/ml



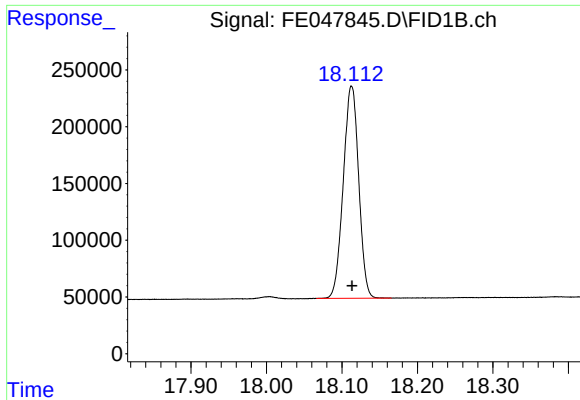
#15 n-Hexacosane (C26)

R.T.: 16.278 min  
Delta R.T.: 0.000 min  
Response: 2574839  
Conc: 19.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.226 min  
Delta R.T.: 0.000 min  
Response: 2557748  
Conc: 19.21 ug/ml



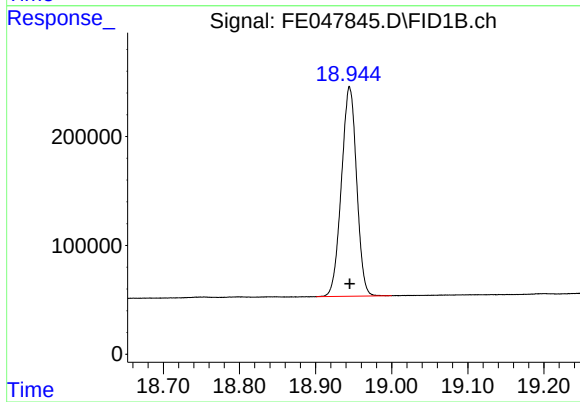
#17 n-Tricontane (C30)

R.T.: 18.113 min

Delta R.T.: 0.000 min

Response: 2657283

Conc: 19.25 ug/ml



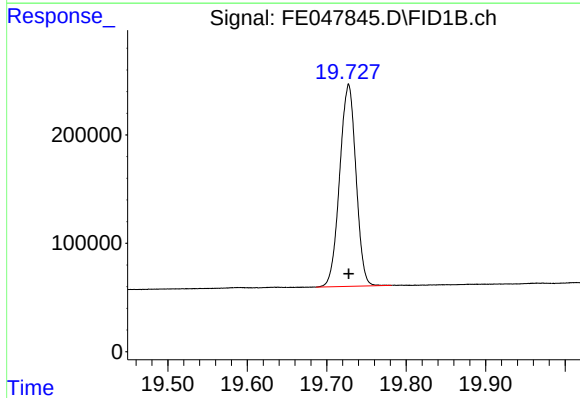
#18 n-Dotriacontane (C32)

R.T.: 18.945 min

Delta R.T.: 0.000 min

Response: 2670004

Conc: 19.33 ug/ml



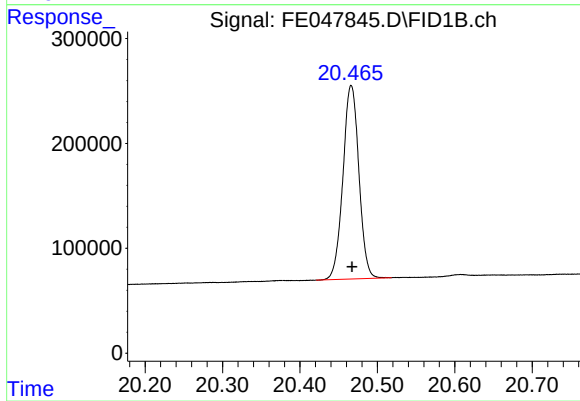
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min

Delta R.T.: 0.000 min

Response: 2658677

Conc: 19.52 ug/ml



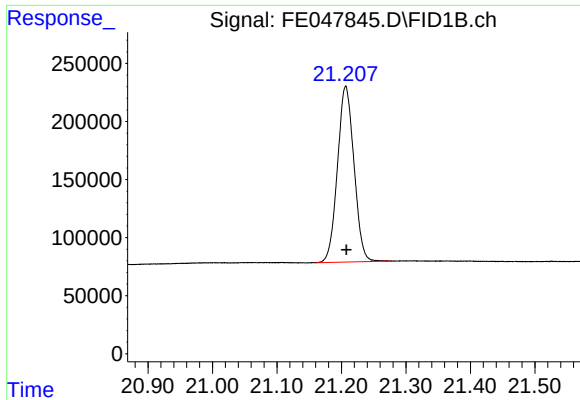
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min

Delta R.T.: -0.001 min

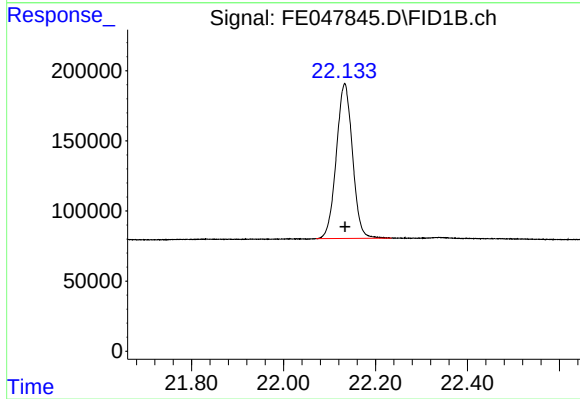
Response: 2642773

Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min  
Delta R.T.: 0.000 min  
Response: 2697822  
Conc: 19.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min  
Delta R.T.: 0.000 min  
Response: 2691696  
Conc: 19.32 ug/ml