

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072325AL\  
 Data File : FC069511.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jul 2025 17:21  
 Operator : YP/AJ  
 Sample : PB168980BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB168980BSD

Integration File: autoint1.e  
 Quant Time: Jul 24 01:29:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:35:59 2025  
 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)    | 11.668 | 5670968    | 38.213 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.43%       |
| 12) S 1-chlorooctadecane (S... | 13.102 | 4497507    | 39.797 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.413  | 4766744    | 35.029 ug/ml |
| 2) T n-Decane (C10)            | 4.480  | 5069892    | 36.426 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.068  | 5836460    | 38.624 ug/ml |
| 4) T n-Dodecane (C12)          | 6.499  | 5401277    | 38.108 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.127  | 5492980    | 37.599 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.298  | 5703891    | 40.116 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.901  | 6050037    | 41.449 ug/ml |
| 8) T n-Octadecane (C18)        | 11.346 | 5931188    | 41.232 ug/ml |
| 10) T n-Eicosane (C20)         | 12.657 | 5858313    | 43.637 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.269 | 5488320    | 42.253 ug/ml |
| 13) T n-Docosane (C22)         | 13.856 | 5296030    | 41.698 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.951 | 9715489    | 79.601 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.984 | 4692508    | 40.390 ug/ml |
| 16) T n-Octacosane (C28)       | 16.932 | 4450614    | 40.200 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 4328902    | 39.534 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.655 | 4225723    | 40.722 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.439 | 4338051    | 46.038 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.180 | 4165926    | 50.436 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.944 | 4342191    | 57.168 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.906 | 4354510    | 59.448 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

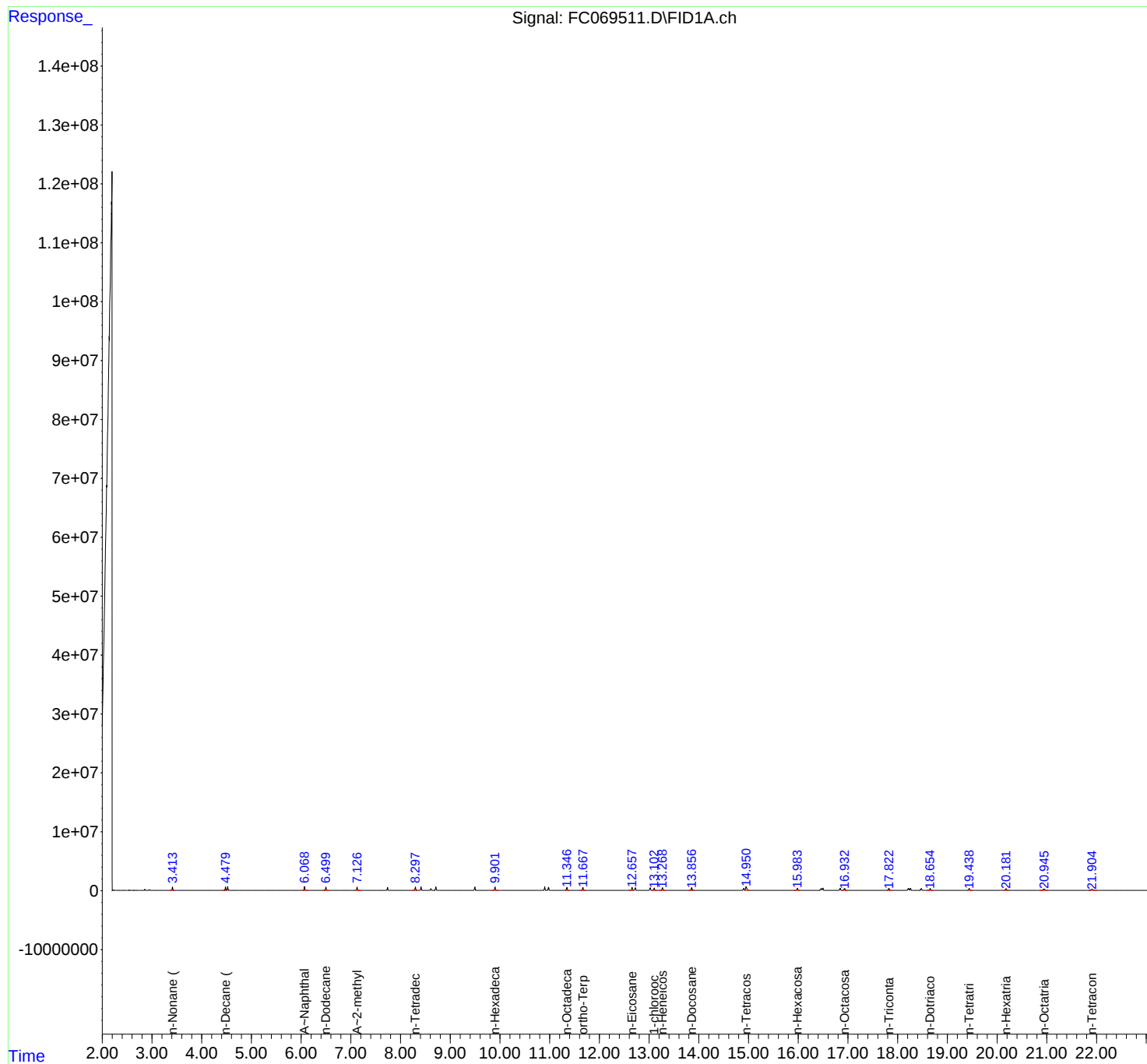
(m)=manual int.

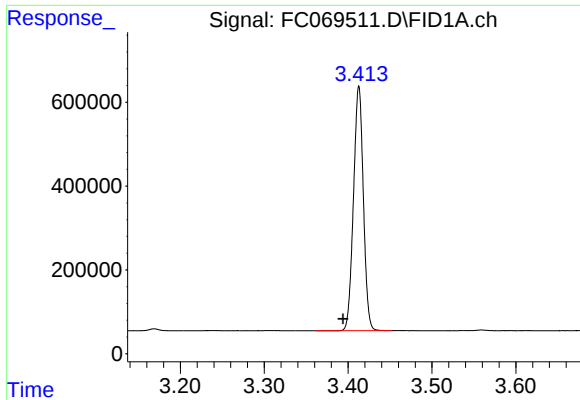
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072325AL\  
Data File : FC069511.D  
Signal(s) : FID1A.ch  
Acq On : 23 Jul 2025 17:21  
Operator : YP/AJ  
Sample : PB168980BSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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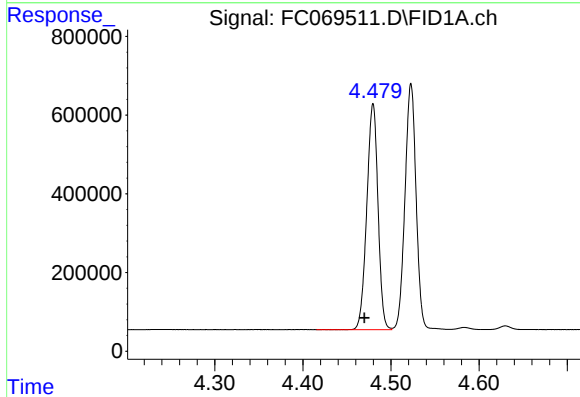




#1 n-Nonane (C9)

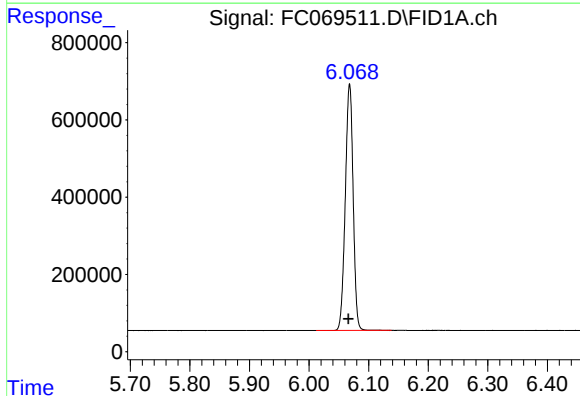
R.T.: 3.413 min  
Delta R.T.: 0.019 min  
Response: 4766744  
Conc: 35.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168980BSD



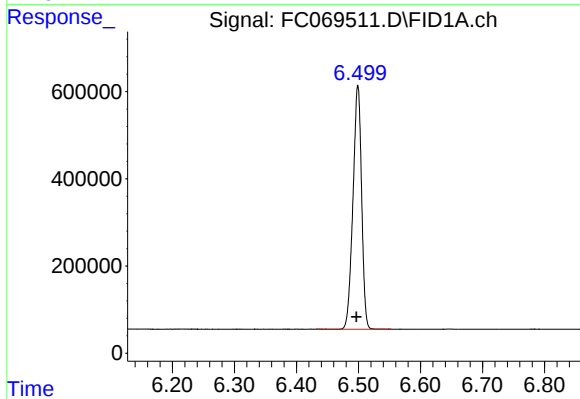
#2 n-Decane (C10)

R.T.: 4.480 min  
Delta R.T.: 0.010 min  
Response: 5069892  
Conc: 36.43 ug/ml



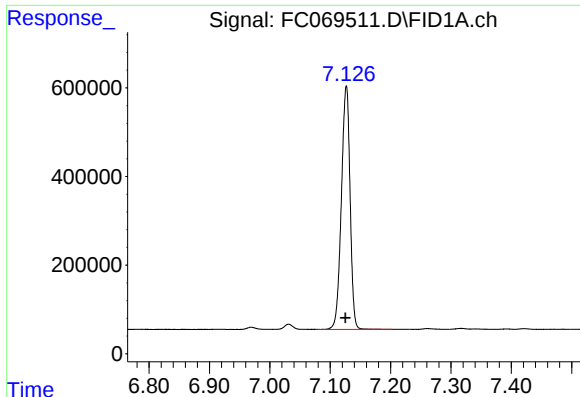
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min  
Delta R.T.: 0.002 min  
Response: 5836460  
Conc: 38.62 ug/ml



#4 n-Dodecane (C12)

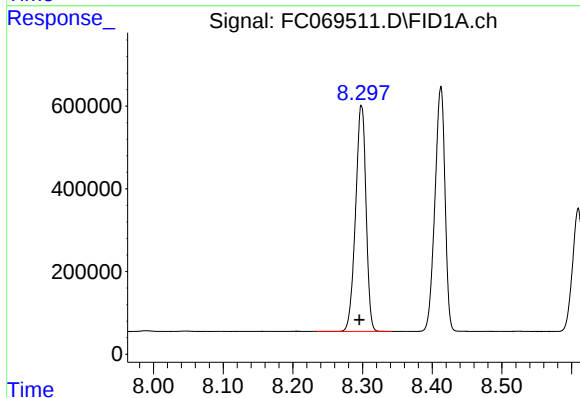
R.T.: 6.499 min  
Delta R.T.: 0.003 min  
Response: 5401277  
Conc: 38.11 ug/ml



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

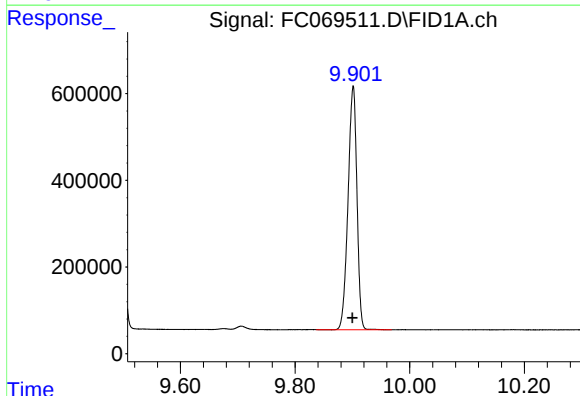
R.T.: 7.127 min  
Delta R.T.: 0.001 min  
Response: 5492980  
Conc: 37.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168980BSD



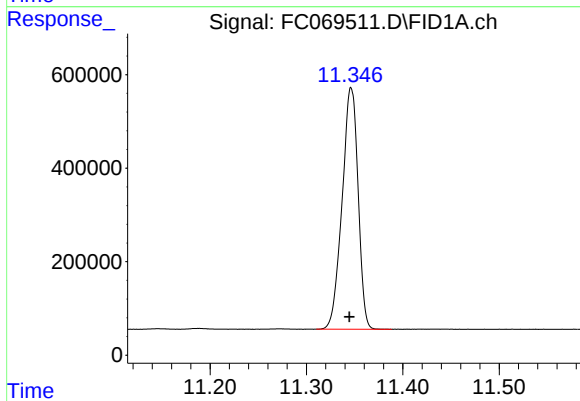
#6 n-Tetradecane (C14)

R.T.: 8.298 min  
Delta R.T.: 0.003 min  
Response: 5703891  
Conc: 40.12 ug/ml



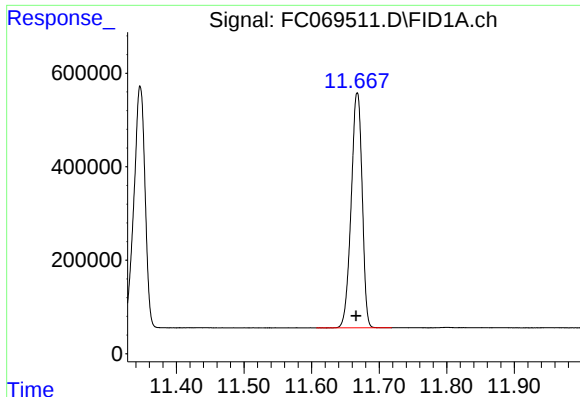
#7 n-Hexadecane (C16)

R.T.: 9.901 min  
Delta R.T.: 0.001 min  
Response: 6050037  
Conc: 41.45 ug/ml



#8 n-Octadecane (C18)

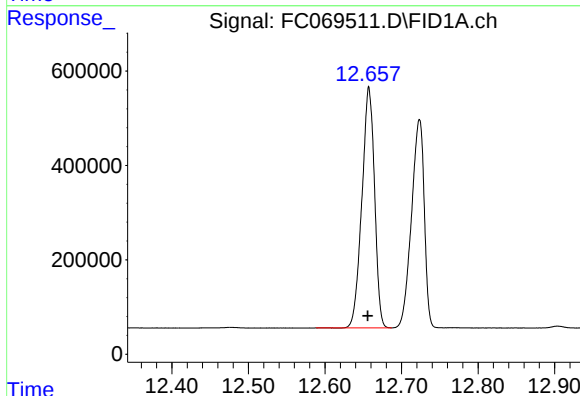
R.T.: 11.346 min  
Delta R.T.: 0.002 min  
Response: 5931188  
Conc: 41.23 ug/ml



#9 ortho-Terphenyl (SURR)

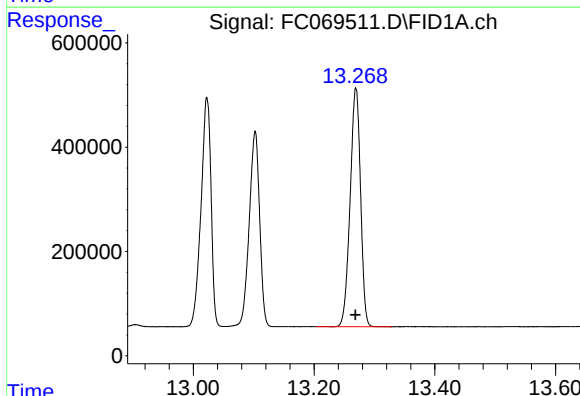
R.T.: 11.668 min  
Delta R.T.: 0.002 min  
Response: 5670968  
Conc: 38.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168980BSD



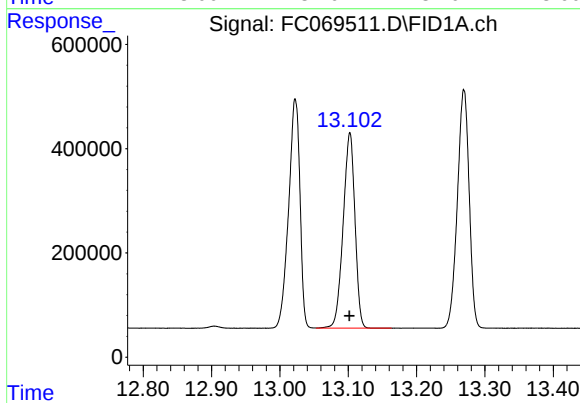
#10 n-Eicosane (C20)

R.T.: 12.657 min  
Delta R.T.: 0.002 min  
Response: 5858313  
Conc: 43.64 ug/ml



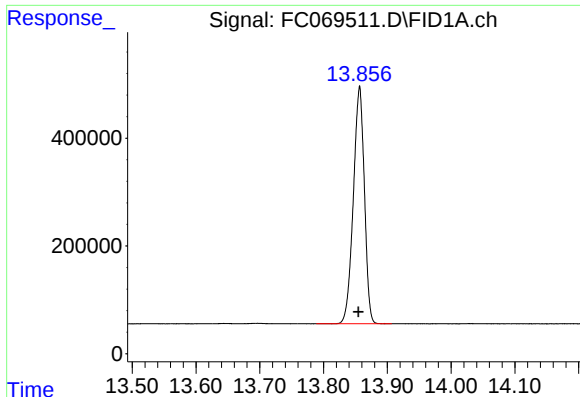
#11 n-Heneicosane (C21)

R.T.: 13.269 min  
Delta R.T.: 0.000 min  
Response: 5488320  
Conc: 42.25 ug/ml



#12 1-chlorooctadecane (SURR)

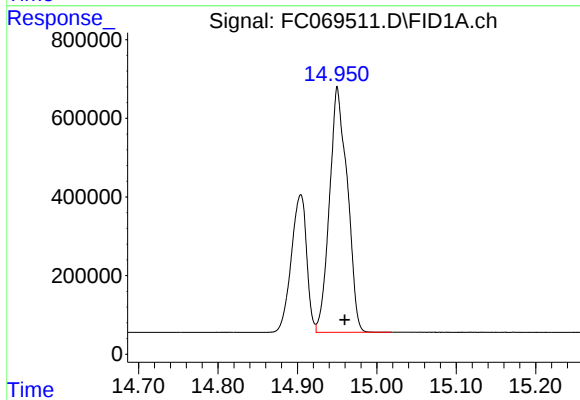
R.T.: 13.102 min  
Delta R.T.: 0.000 min  
Response: 4497507  
Conc: 39.80 ug/ml



#13 n-Docosane (C22)

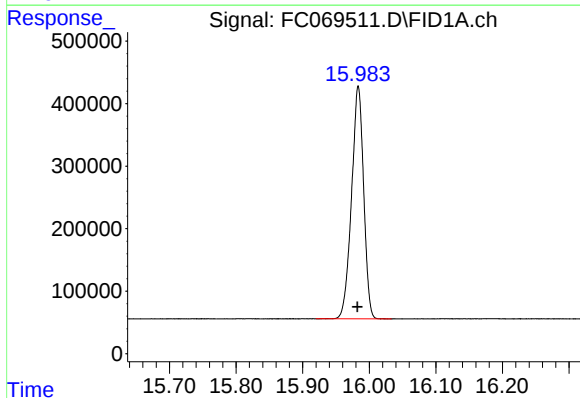
R.T.: 13.856 min  
Delta R.T.: 0.002 min  
Response: 5296030  
Conc: 41.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168980BSD



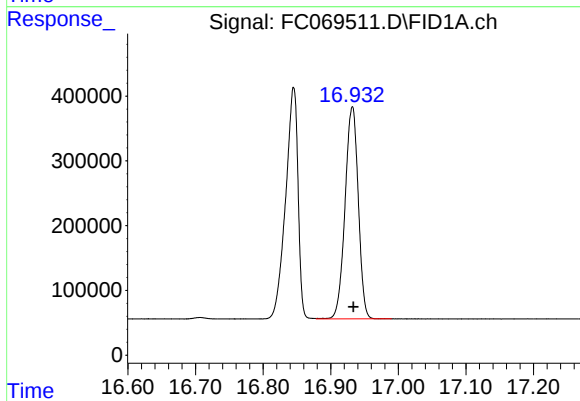
#14 n-Tetracosane (C24)

R.T.: 14.951 min  
Delta R.T.: -0.009 min  
Response: 9715489  
Conc: 79.60 ug/ml



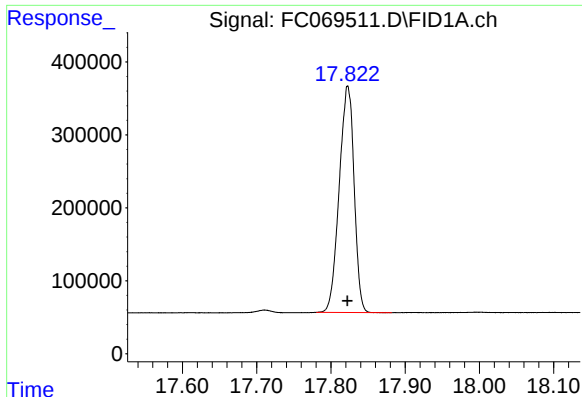
#15 n-Hexacosane (C26)

R.T.: 15.984 min  
Delta R.T.: 0.001 min  
Response: 4692508  
Conc: 40.39 ug/ml



#16 n-Octacosane (C28)

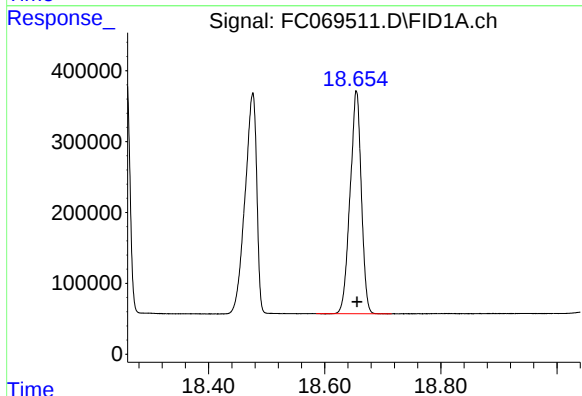
R.T.: 16.932 min  
Delta R.T.: -0.002 min  
Response: 4450614  
Conc: 40.20 ug/ml



#17 n-Tricontane (C30)

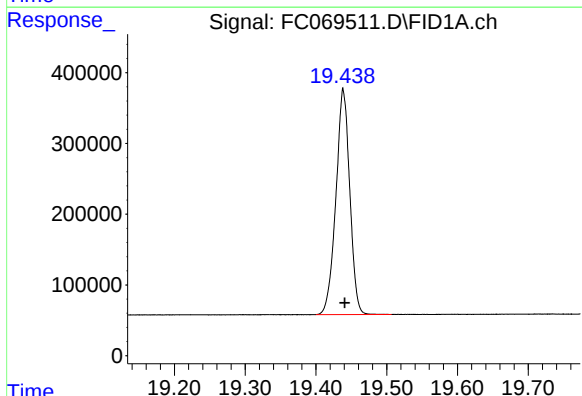
R.T.: 17.823 min  
Delta R.T.: 0.000 min  
Response: 4328902  
Conc: 39.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168980BSD



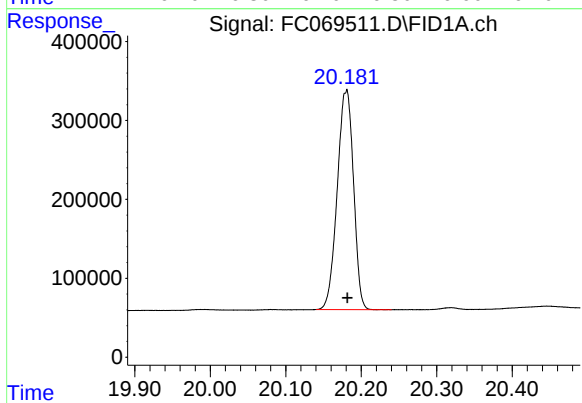
#18 n-Dotriacontane (C32)

R.T.: 18.655 min  
Delta R.T.: 0.000 min  
Response: 4225723  
Conc: 40.72 ug/ml



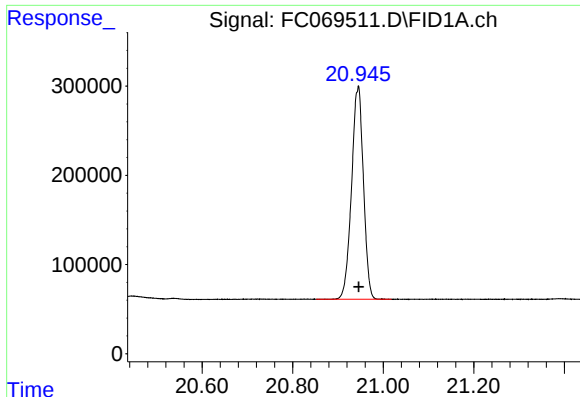
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min  
Delta R.T.: -0.002 min  
Response: 4338051  
Conc: 46.04 ug/ml



#20 n-Hexatriacontane (C36)

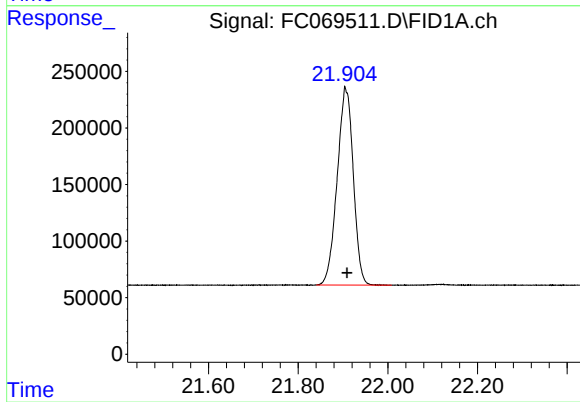
R.T.: 20.180 min  
Delta R.T.: -0.002 min  
Response: 4165926  
Conc: 50.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min  
Delta R.T.: -0.002 min  
Response: 4342191  
Conc: 57.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB168980BSD



#22 n-Tetracontane (C40)

R.T.: 21.906 min  
Delta R.T.: -0.003 min  
Response: 4354510  
Conc: 59.45 ug/ml