

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020223AL\  
 Data File : FE040170.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Feb 2023 01:38  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 02 04:48:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:44:16 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)    | 11.901 | 7658424    | 48.807 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.61%       |
| 12) S 1-chlorooctadecane (S... | 13.338 | 5900317    | 48.764 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.53%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.294  | 6558724    | 49.175 ug/ml |
| 2) T n-Decane (C10)            | 4.543  | 6431064    | 49.085 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.244  | 7318408    | 49.186 ug/ml |
| 4) T n-Dodecane (C12)          | 6.707  | 6537790    | 49.120 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.340  | 6904988    | 49.337 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.534  | 6664913    | 49.088 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.141 | 6917185    | 49.110 ug/ml |
| 8) T n-Octadecane (C18)        | 11.584 | 7080250    | 48.997 ug/ml |
| 10) T n-Eicosane (C20)         | 12.893 | 6930914    | 48.844 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.505 | 6946986    | 48.774 ug/ml |
| 13) T n-Docosane (C22)         | 14.091 | 6910937    | 48.686 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.195 | 6915663    | 48.413 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.216 | 6705413    | 48.354 ug/ml |
| 16) T n-Octacosane (C28)       | 17.166 | 6607680    | 48.123 ug/ml |
| 17) T n-Tricontane (C30)       | 18.056 | 6444935    | 48.001 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.888 | 6389522    | 48.141 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.674 | 6190170    | 48.520 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.414 | 6075030    | 48.918 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.147 | 5972971    | 48.645 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.046 | 6105408    | 48.470 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

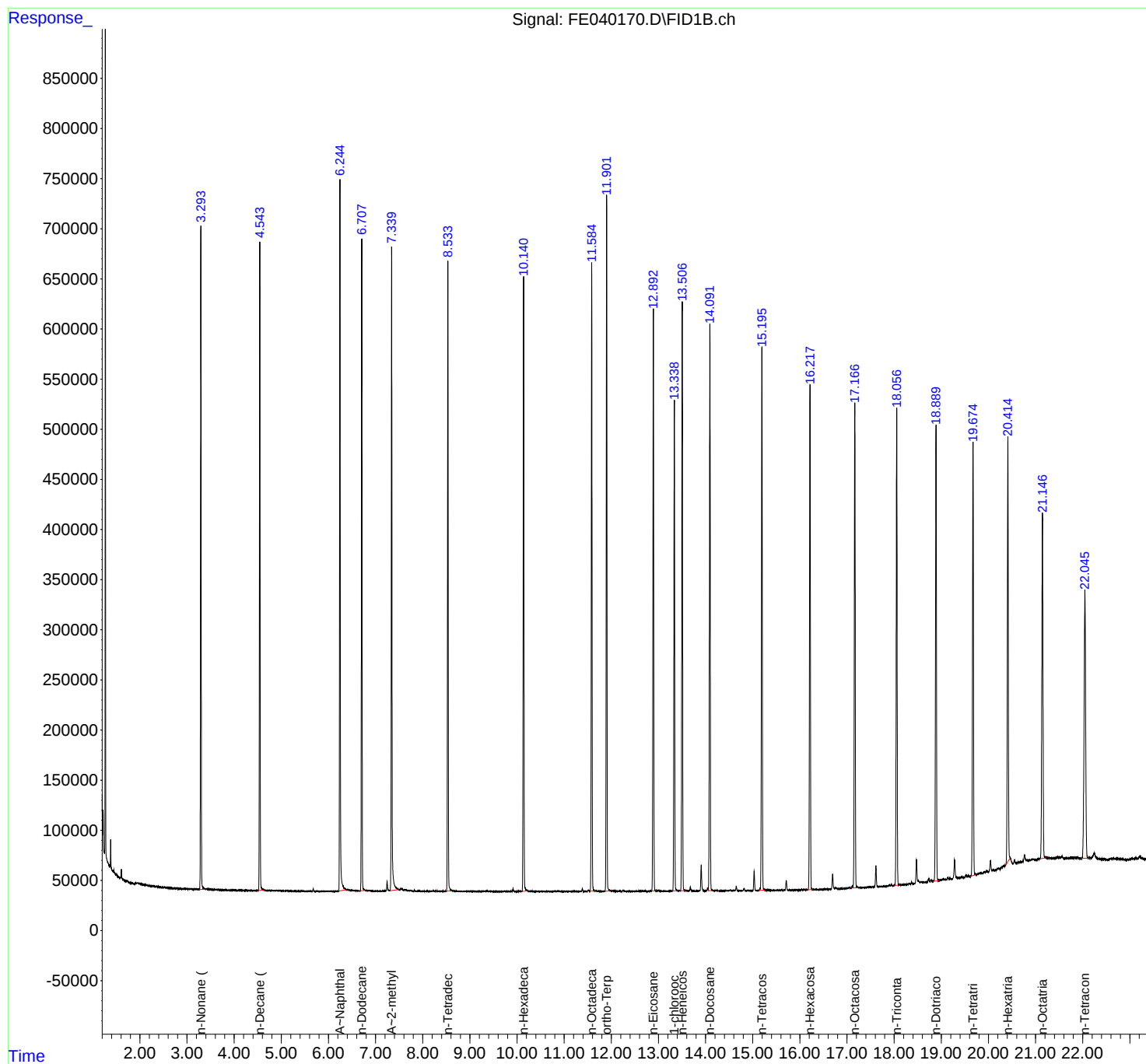
(m)=manual int.

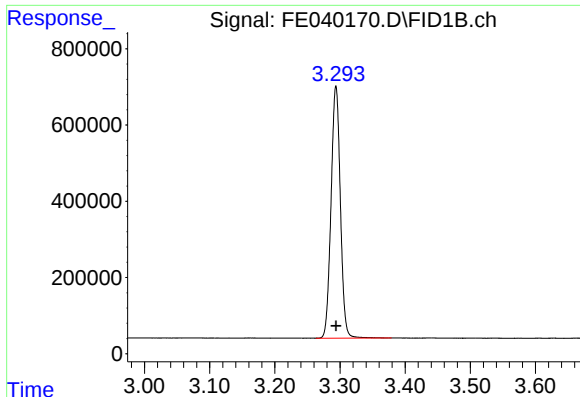
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020223AL\  
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Acq On : 02 Feb 2023 01:38  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 02 04:44:16 2023  
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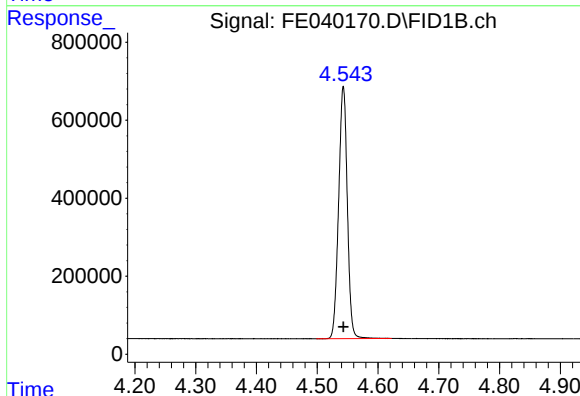




#1 n-Nonane (C9)

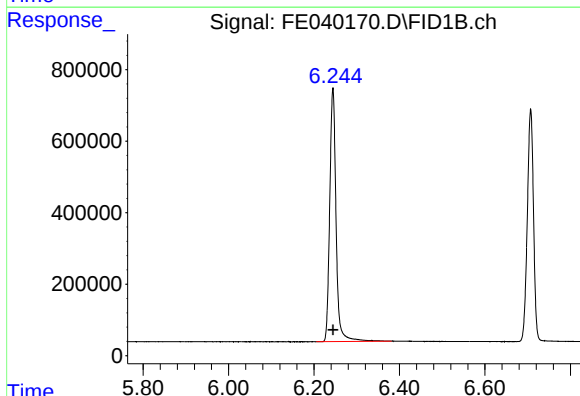
R.T.: 3.294 min  
Delta R.T.: 0.000 min  
Response: 6558724  
Conc: 49.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



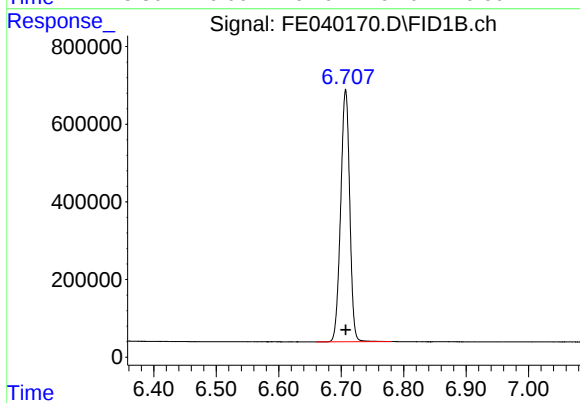
#2 n-Decane (C10)

R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 6431064  
Conc: 49.09 ug/ml



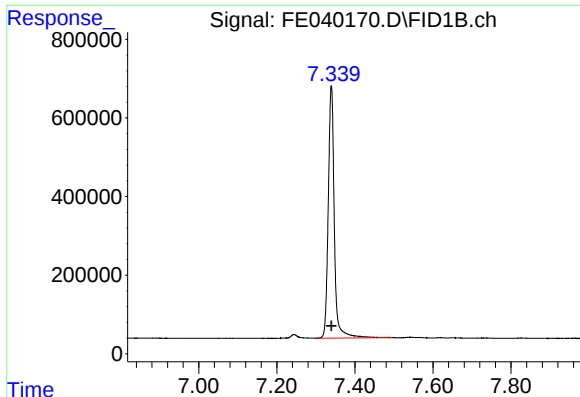
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 7318408  
Conc: 49.19 ug/ml



#4 n-Dodecane (C12)

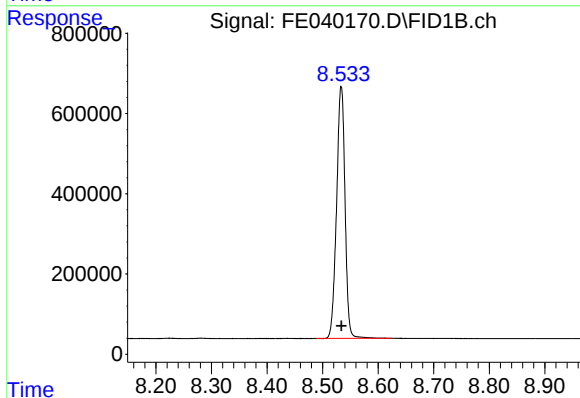
R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 6537790  
Conc: 49.12 ug/ml



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

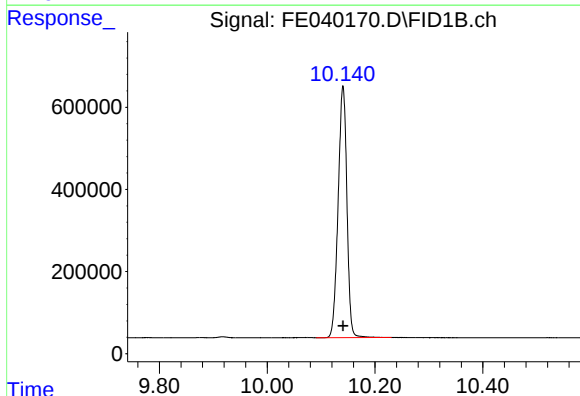
R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 6904988  
Conc: 49.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



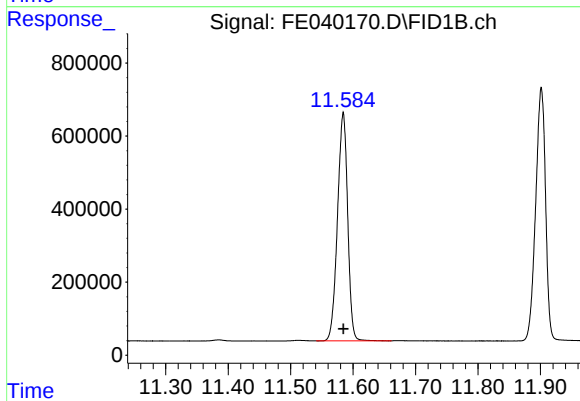
#6 n-Tetradecane (C14)

R.T.: 8.534 min  
Delta R.T.: 0.000 min  
Response: 6664913  
Conc: 49.09 ug/ml



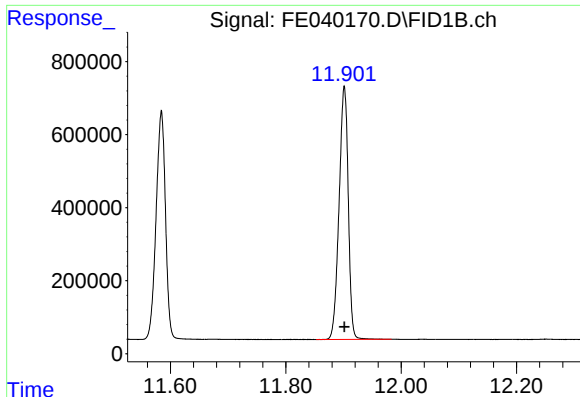
#7 n-Hexadecane (C16)

R.T.: 10.141 min  
Delta R.T.: 0.000 min  
Response: 6917185  
Conc: 49.11 ug/ml



#8 n-Octadecane (C18)

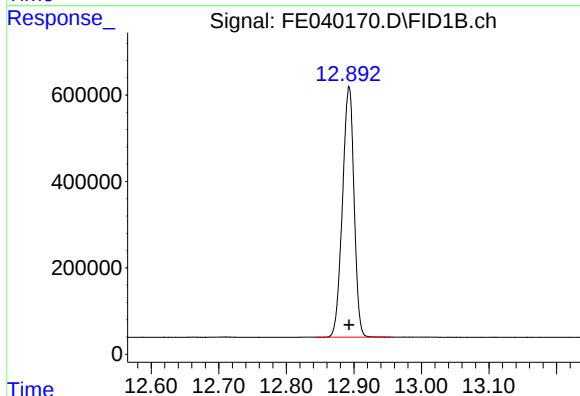
R.T.: 11.584 min  
Delta R.T.: 0.000 min  
Response: 7080250  
Conc: 49.00 ug/ml



#9 ortho-Terphenyl (SURR)

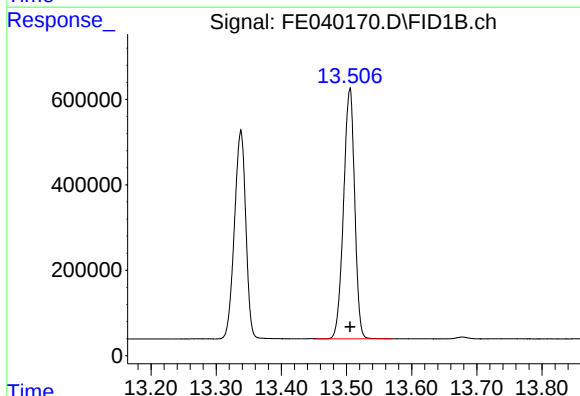
R.T.: 11.901 min  
Delta R.T.: 0.000 min  
Response: 7658424  
Conc: 48.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



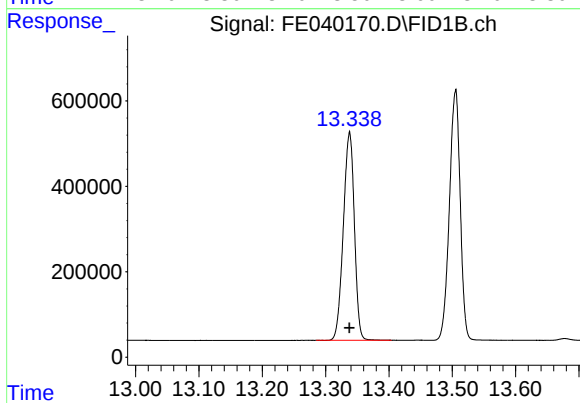
#10 n-Eicosane (C20)

R.T.: 12.893 min  
Delta R.T.: 0.000 min  
Response: 6930914  
Conc: 48.84 ug/ml



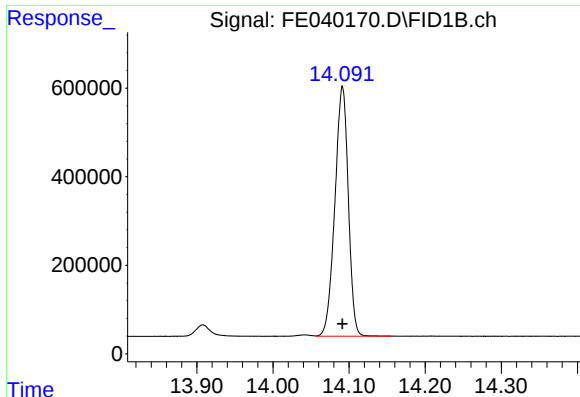
#11 n-Heneicosane (C21)

R.T.: 13.505 min  
Delta R.T.: 0.000 min  
Response: 6946986  
Conc: 48.77 ug/ml



#12 1-chlorooctadecane (SURR)

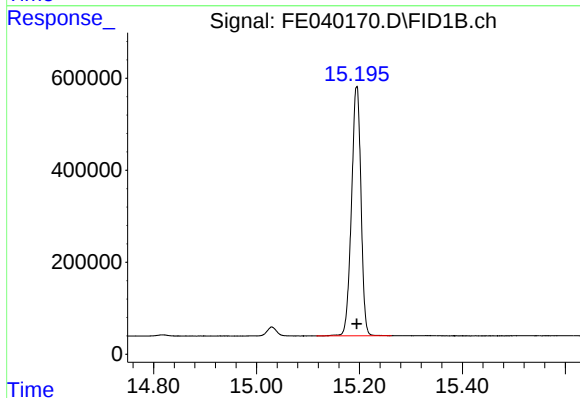
R.T.: 13.338 min  
Delta R.T.: 0.000 min  
Response: 5900317  
Conc: 48.76 ug/ml



#13 n-Docosane (C22)

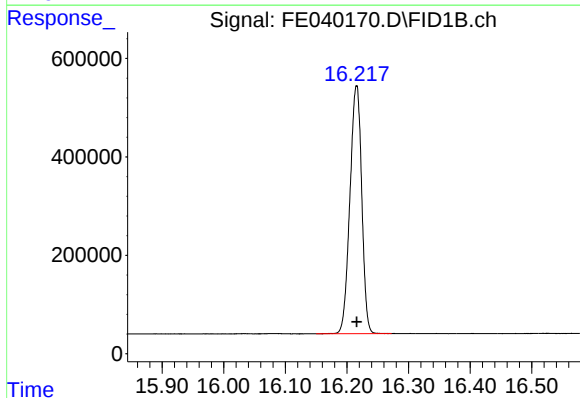
R.T.: 14.091 min  
Delta R.T.: 0.000 min  
Response: 6910937  
Conc: 48.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



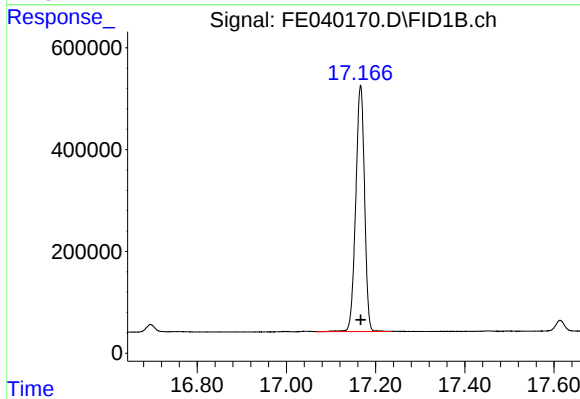
#14 n-Tetracosane (C24)

R.T.: 15.195 min  
Delta R.T.: 0.000 min  
Response: 6915663  
Conc: 48.41 ug/ml



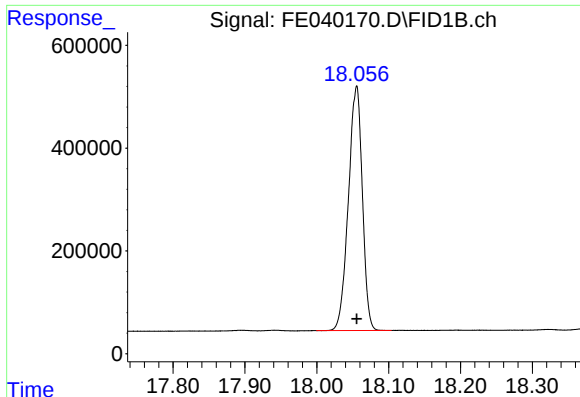
#15 n-Hexacosane (C26)

R.T.: 16.216 min  
Delta R.T.: 0.000 min  
Response: 6705413  
Conc: 48.35 ug/ml



#16 n-Octacosane (C28)

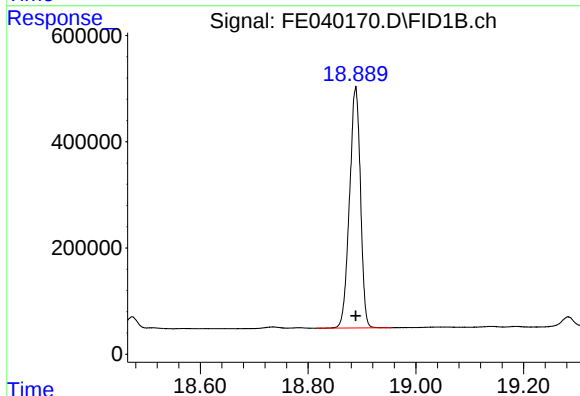
R.T.: 17.166 min  
Delta R.T.: 0.000 min  
Response: 6607680  
Conc: 48.12 ug/ml



#17 n-Tricontane (C30)

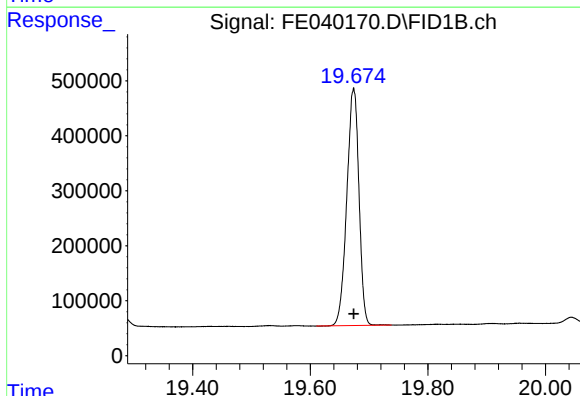
R.T.: 18.056 min  
Delta R.T.: 0.000 min  
Response: 6444935  
Conc: 48.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



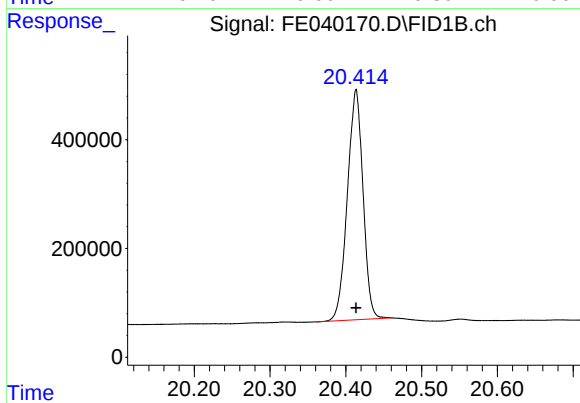
#18 n-Dotriacontane (C32)

R.T.: 18.888 min  
Delta R.T.: 0.000 min  
Response: 6389522  
Conc: 48.14 ug/ml



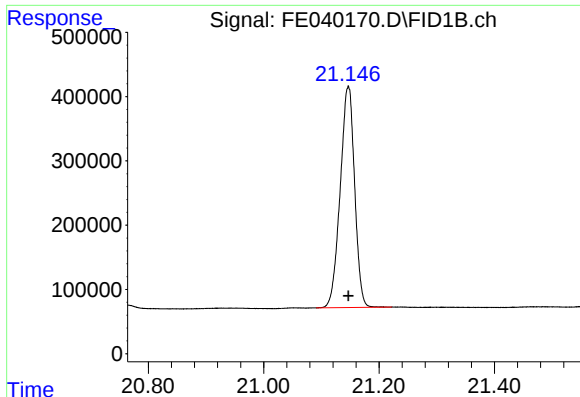
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min  
Delta R.T.: 0.000 min  
Response: 6190170  
Conc: 48.52 ug/ml



#20 n-Hexatriacontane (C36)

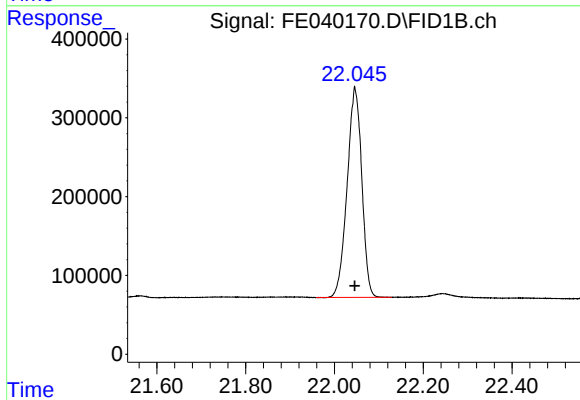
R.T.: 20.414 min  
Delta R.T.: 0.000 min  
Response: 6075030  
Conc: 48.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min  
Delta R.T.: 0.000 min  
Response: 5972971  
Conc: 48.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.046 min  
Delta R.T.: 0.000 min  
Response: 6105408  
Conc: 48.47 ug/ml