

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080824AL\  
 Data File : FE049523.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Aug 2024 18:07  
 Operator : YP\AJ  
 Sample : P3509-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 09 01:21:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 17 14:26:40 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)    | 11.891 | 6165985    | 39.754 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.51%        |
| 12) S 1-chlorooctadecane (S... | 13.366 | 725941     | 6.213 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 12.43%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.283  | 6987910    | 46.466 ug/ml  |
| 2) T n-Decane (C10)            | 4.532  | 7896506    | 51.126 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.236  | 9189547    | 58.982 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.697  | 8293235    | 53.859 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.332  | 9446427    | 64.911 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.527  | 9347681    | 61.589 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.133 | 9947908    | 65.596 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.576 | 9936742    | 65.446 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.885 | 9963215    | 68.898 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.495 | 9641495    | 67.990 ug/ml  |
| 13) T n-Docosane (C22)         | 14.081 | 9552651    | 67.993 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.178 | 17687145   | 126.200 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.205 | 9390007    | 66.966 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.152 | 9801071    | 70.024 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.040 | 9581990    | 65.688 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.871 | 9453626    | 64.294 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.654 | 9525351    | 65.211 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.394 | 9346420    | 64.834 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.124 | 9553051    | 63.819 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.021 | 8905964    | 59.017 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

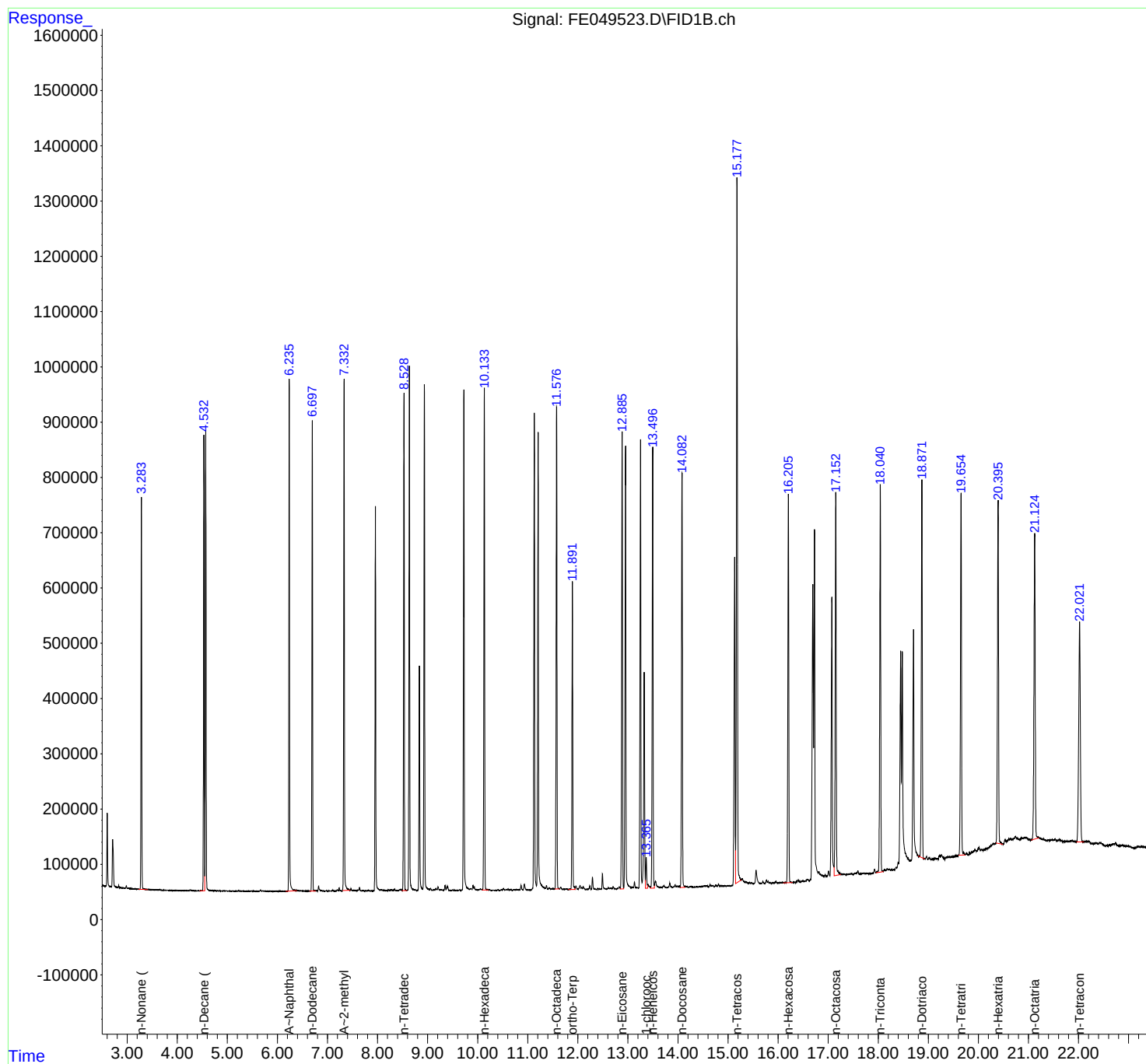
(m)=manual int.

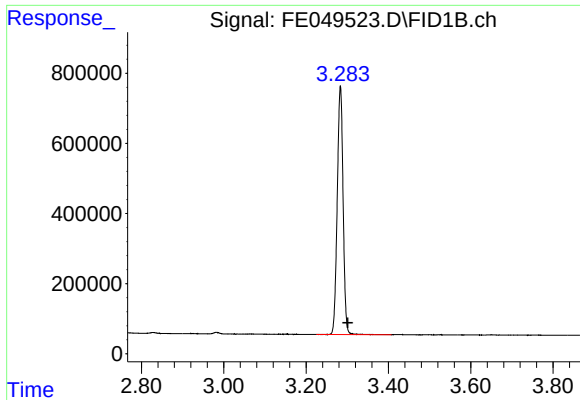
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080824AL\  
Data File : FE049523.D  
Signal(s) : FID1B.ch  
Acq On : 08 Aug 2024 18:07  
Operator : YP\AJ  
Sample : P3509-01MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Aug 09 01:21:14 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071724.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 17 14:26:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

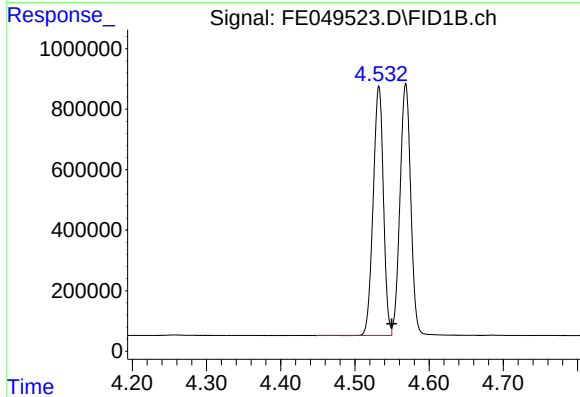




#1 n-Nonane (C9)

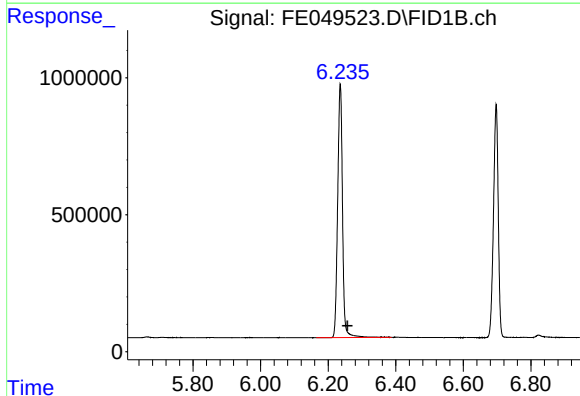
R.T.: 3.283 min  
Delta R.T.: -0.018 min  
Response: 6987910  
Conc: 46.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



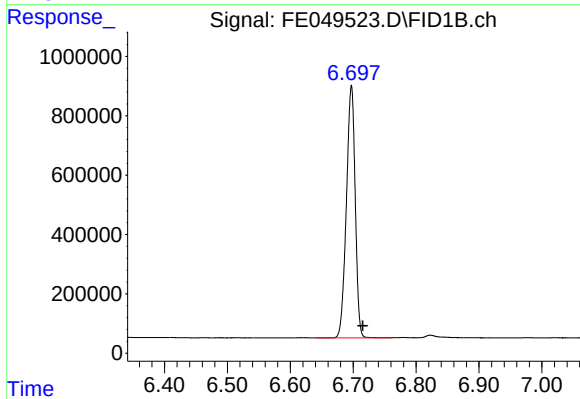
#2 n-Decane (C10)

R.T.: 4.532 min  
Delta R.T.: -0.018 min  
Response: 7896506  
Conc: 51.13 ug/ml



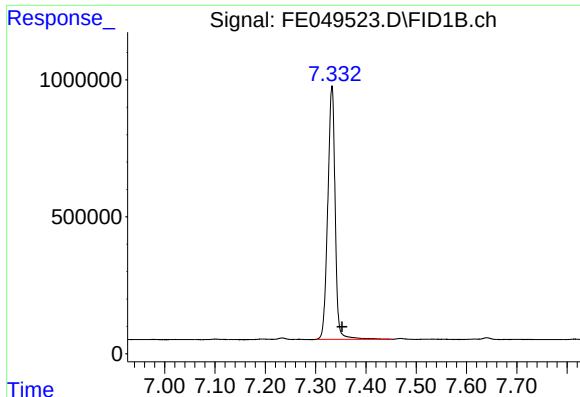
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min  
Delta R.T.: -0.021 min  
Response: 9189547  
Conc: 58.98 ug/ml



#4 n-Dodecane (C12)

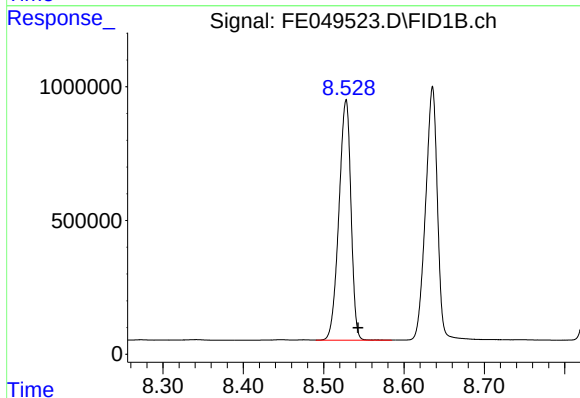
R.T.: 6.697 min  
Delta R.T.: -0.018 min  
Response: 8293235  
Conc: 53.86 ug/ml



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

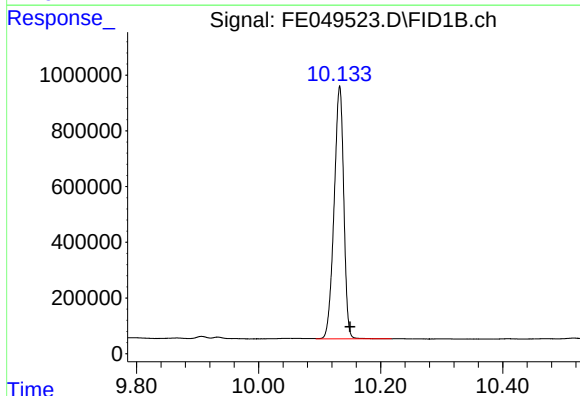
R.T.: 7.332 min  
Delta R.T.: -0.020 min  
Response: 9446427  
Conc: 64.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



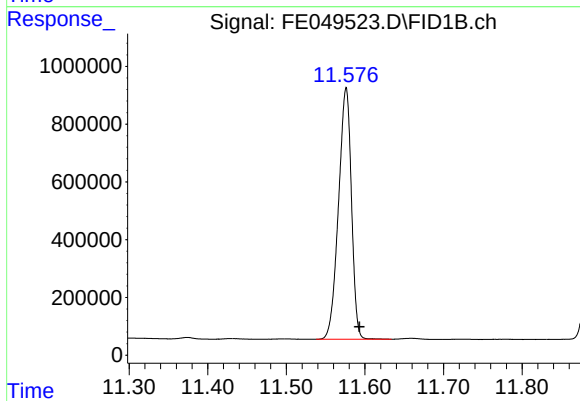
#6 n-Tetradecane (C14)

R.T.: 8.527 min  
Delta R.T.: -0.016 min  
Response: 9347681  
Conc: 61.59 ug/ml



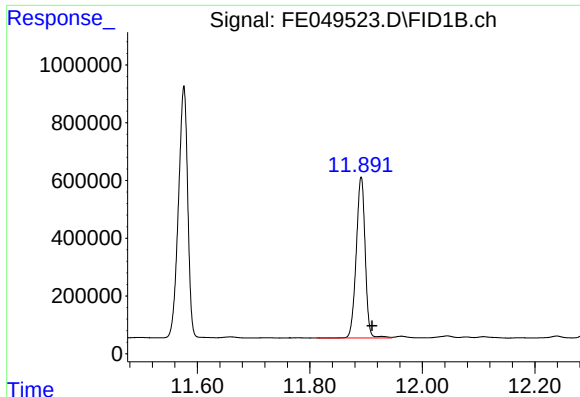
#7 n-Hexadecane (C16)

R.T.: 10.133 min  
Delta R.T.: -0.017 min  
Response: 9947908  
Conc: 65.60 ug/ml



#8 n-Octadecane (C18)

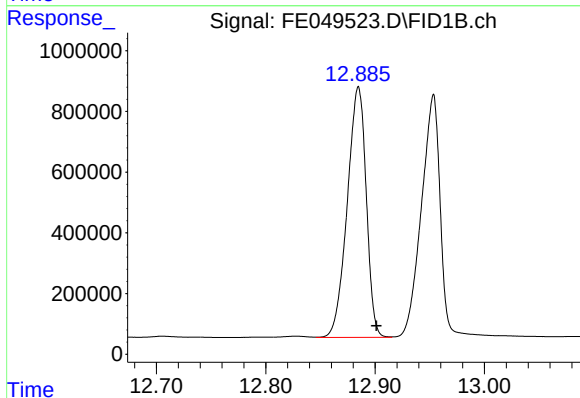
R.T.: 11.576 min  
Delta R.T.: -0.017 min  
Response: 9936742  
Conc: 65.45 ug/ml



#9 ortho-Terphenyl (SURR)

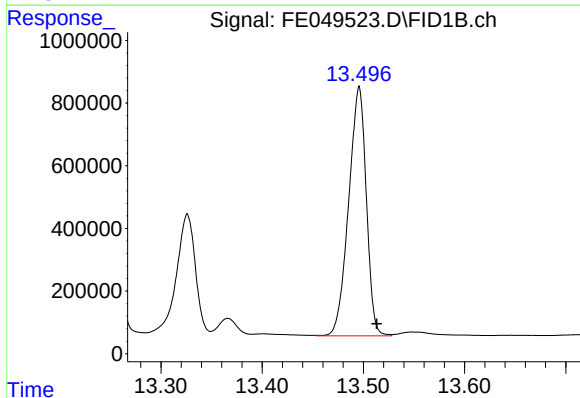
R.T.: 11.891 min  
Delta R.T.: -0.020 min  
Response: 6165985  
Conc: 39.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



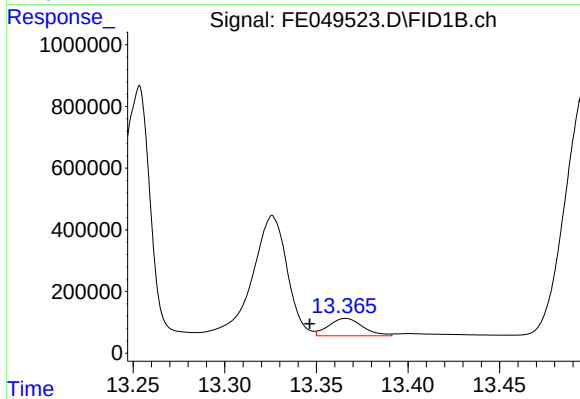
#10 n-Eicosane (C20)

R.T.: 12.885 min  
Delta R.T.: -0.017 min  
Response: 9963215  
Conc: 68.90 ug/ml



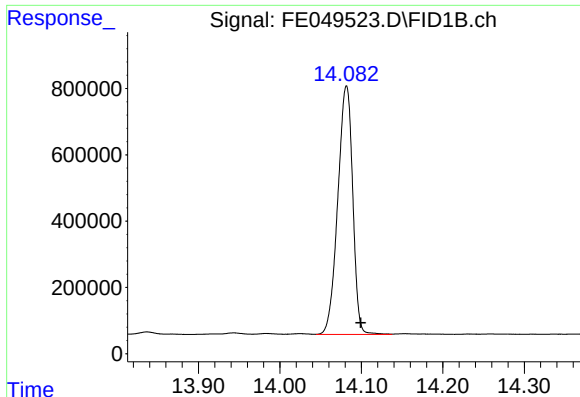
#11 n-Heneicosane (C21)

R.T.: 13.495 min  
Delta R.T.: -0.018 min  
Response: 9641495  
Conc: 67.99 ug/ml



#12 1-chlorooctadecane (SURR)

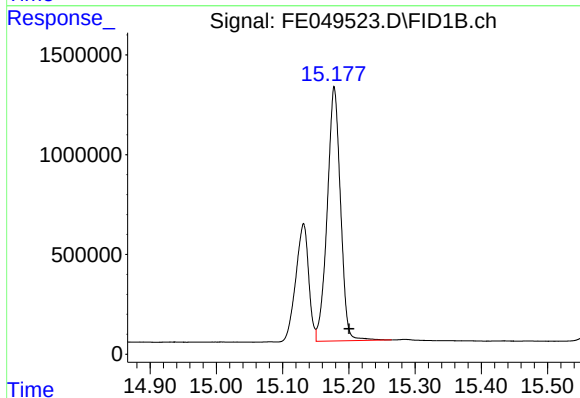
R.T.: 13.366 min  
Delta R.T.: 0.020 min  
Response: 725941  
Conc: 6.21 ug/ml



#13 n-Docosane (C22)

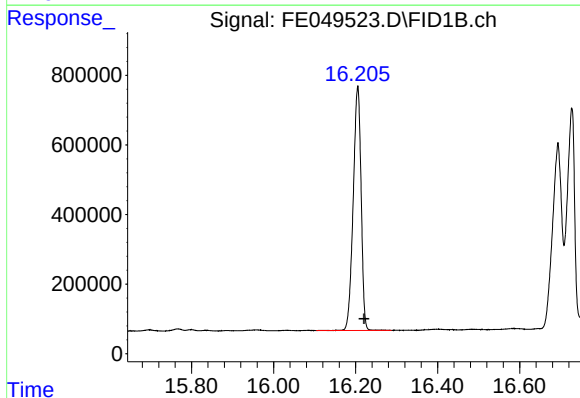
R.T.: 14.081 min  
Delta R.T.: -0.018 min  
Response: 9552651  
Conc: 67.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



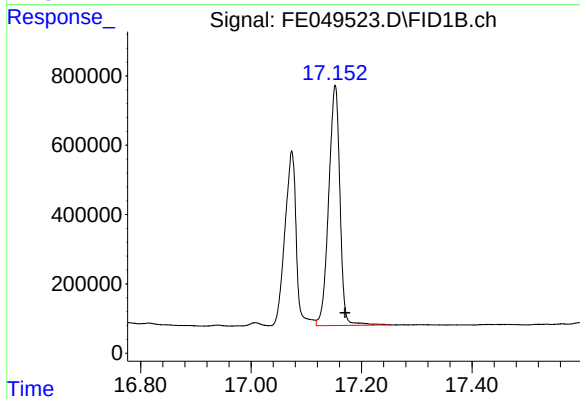
#14 n-Tetracosane (C24)

R.T.: 15.178 min  
Delta R.T.: -0.022 min  
Response: 17687145  
Conc: 126.20 ug/ml



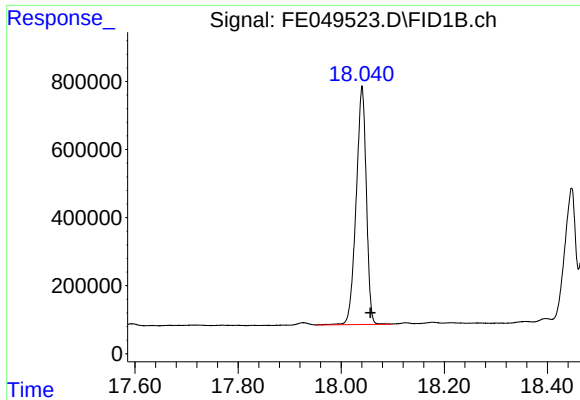
#15 n-Hexacosane (C26)

R.T.: 16.205 min  
Delta R.T.: -0.016 min  
Response: 9390007  
Conc: 66.97 ug/ml



#16 n-Octacosane (C28)

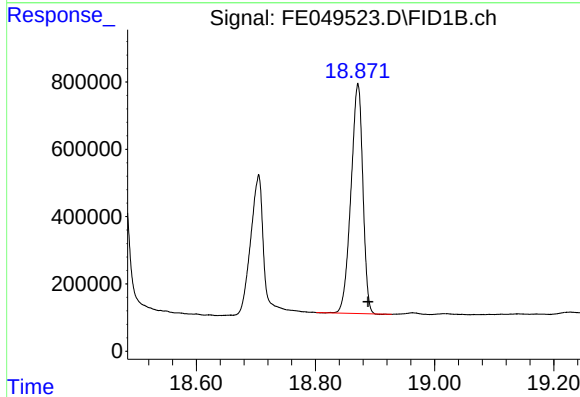
R.T.: 17.152 min  
Delta R.T.: -0.018 min  
Response: 9801071  
Conc: 70.02 ug/ml



#17 n-Tricontane (C30)

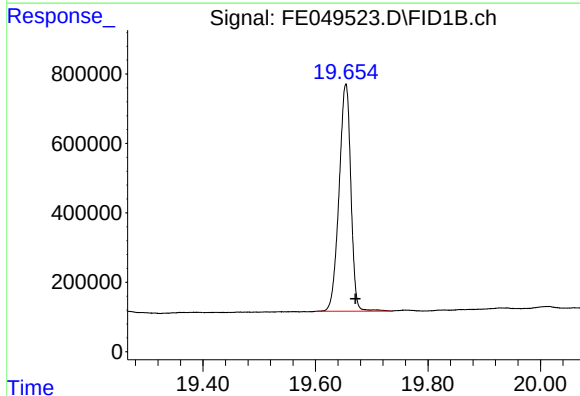
R.T.: 18.040 min  
Delta R.T.: -0.016 min  
Response: 9581990  
Conc: 65.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



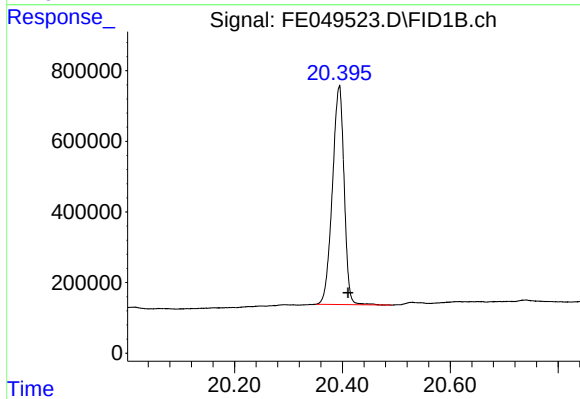
#18 n-Dotriacontane (C32)

R.T.: 18.871 min  
Delta R.T.: -0.017 min  
Response: 9453626  
Conc: 64.29 ug/ml



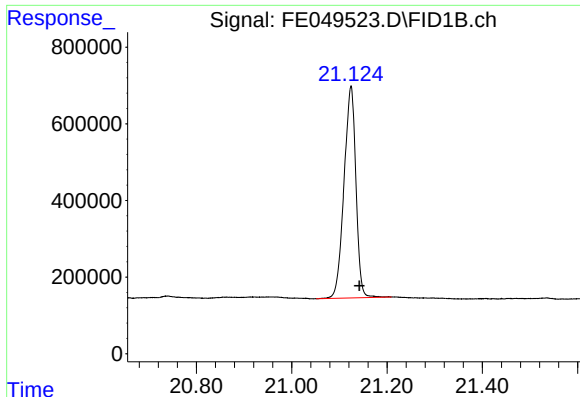
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min  
Delta R.T.: -0.017 min  
Response: 9525351  
Conc: 65.21 ug/ml



#20 n-Hexatriacontane (C36)

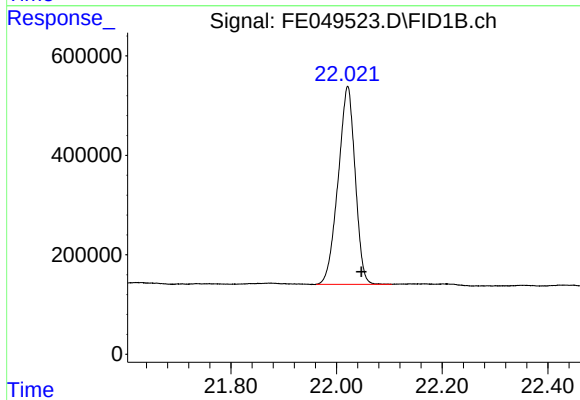
R.T.: 20.394 min  
Delta R.T.: -0.017 min  
Response: 9346420  
Conc: 64.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min  
Delta R.T.: -0.018 min  
Response: 9553051  
Conc: 63.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.021 min  
Delta R.T.: -0.026 min  
Response: 8905964  
Conc: 59.02 ug/ml