

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081523AL\  
 Data File : FE043957.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Aug 2023 15:05  
 Operator : YP\AJ  
 Sample : PB154833BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB154833BS

Integration File: autoint1.e  
 Quant Time: Aug 16 01:15:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.953 | 9837010    | 47.735 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.47%       |
| 12) S 1-chlorooctadecane (S... | 13.390 | 7659317    | 49.083 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.351  | 7330134    | 45.392 ug/ml |
| 2) T n-Decane (C10)            | 4.597  | 8157017    | 49.492 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.293  | 9418830    | 51.732 ug/ml |
| 4) T n-Dodecane (C12)          | 6.755  | 8837904    | 52.807 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.388  | 9360847    | 52.581 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.582  | 8898101    | 52.813 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.189 | 8976606    | 50.888 ug/ml |
| 8) T n-Octadecane (C18)        | 11.634 | 9012036    | 49.750 ug/ml |
| 10) T n-Eicosane (C20)         | 12.945 | 9094309    | 51.390 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.557 | 8734793    | 49.332 ug/ml |
| 13) T n-Docosane (C22)         | 14.144 | 8606138    | 49.065 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.234 | 16177115   | 92.072 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.272 | 8012772    | 46.361 ug/ml |
| 16) T n-Octacosane (C28)       | 17.220 | 7832841    | 46.814 ug/ml |
| 17) T n-Tricontane (C30)       | 18.108 | 7553558    | 45.606 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.941 | 7167001    | 45.392 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.726 | 6682210    | 44.968 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.466 | 6112934    | 43.733 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.212 | 6113206    | 45.824 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.140 | 6273981    | 48.625 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

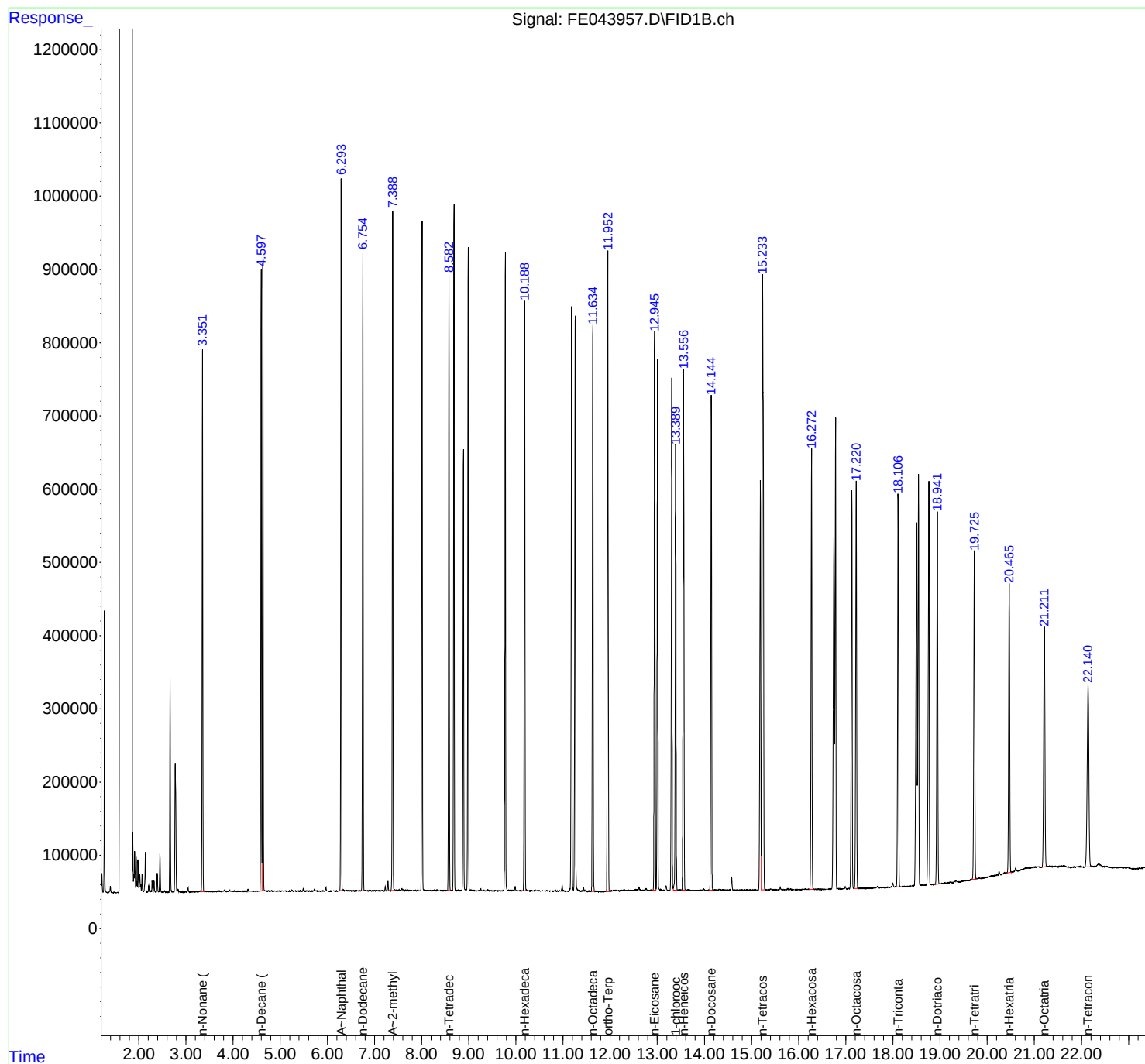
(m)=manual int.

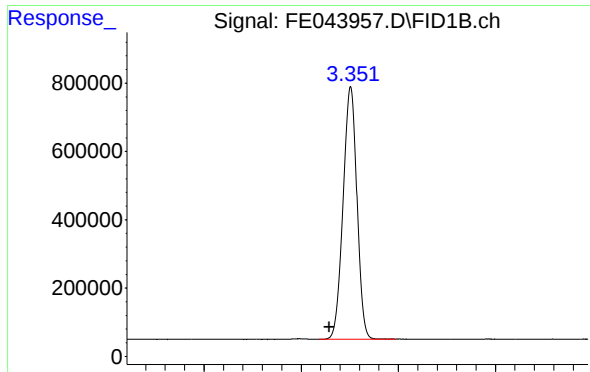
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081523AL\  
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Signal Phase : Rxi-1ms  
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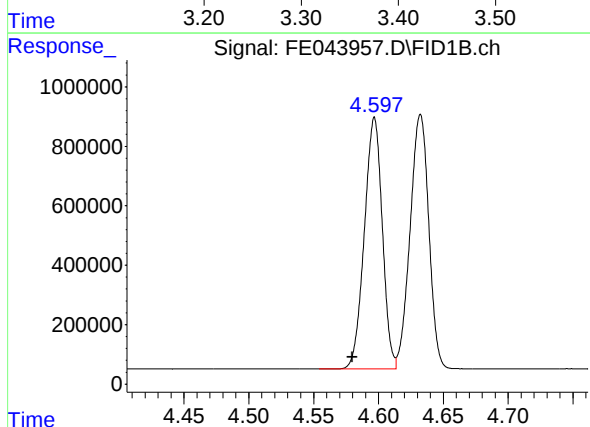




#1 n-Nonane (C9)

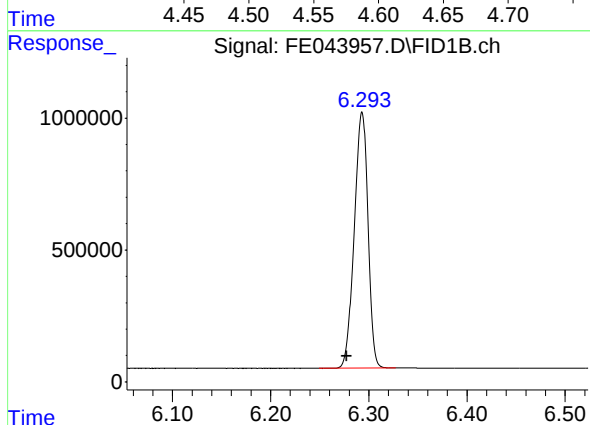
R.T.: 3.351 min  
Delta R.T.: 0.022 min  
Response: 7330134  
Conc: 45.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154833BS



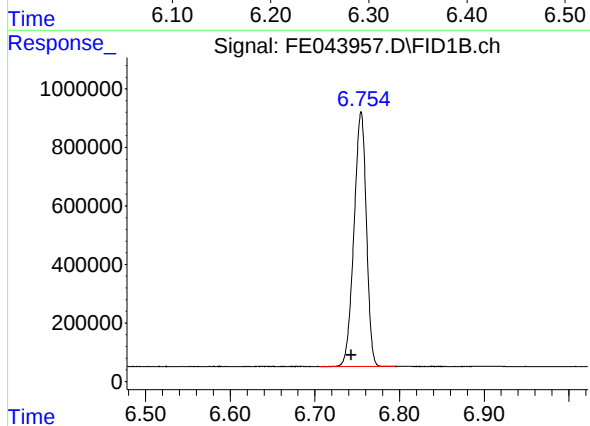
#2 n-Decane (C10)

R.T.: 4.597 min  
Delta R.T.: 0.017 min  
Response: 8157017  
Conc: 49.49 ug/ml



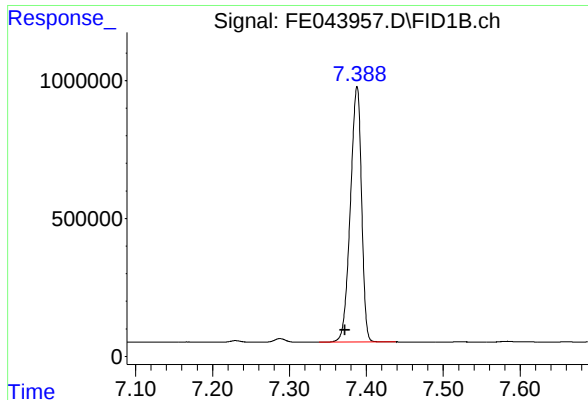
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min  
Delta R.T.: 0.016 min  
Response: 9418830  
Conc: 51.73 ug/ml



#4 n-Dodecane (C12)

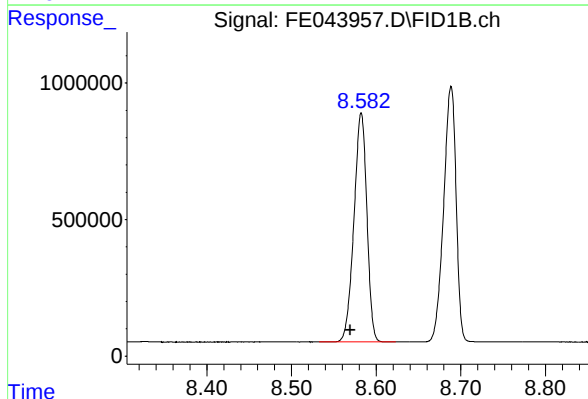
R.T.: 6.755 min  
Delta R.T.: 0.011 min  
Response: 8837904  
Conc: 52.81 ug/ml



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

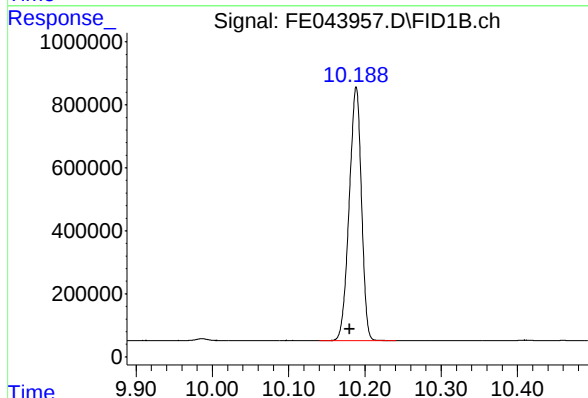
R.T.: 7.388 min  
Delta R.T.: 0.016 min  
Response: 9360847  
Conc: 52.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154833BS



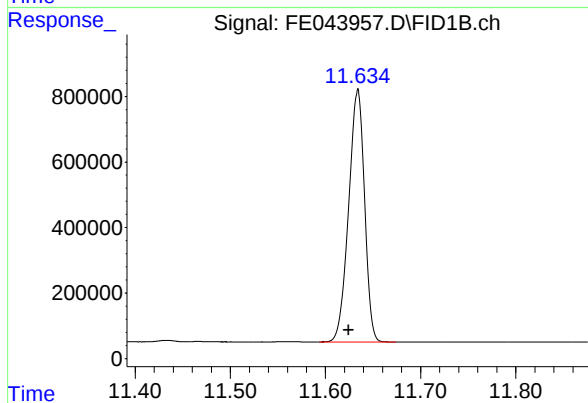
#6 n-Tetradecane (C14)

R.T.: 8.582 min  
Delta R.T.: 0.013 min  
Response: 8898101  
Conc: 52.81 ug/ml



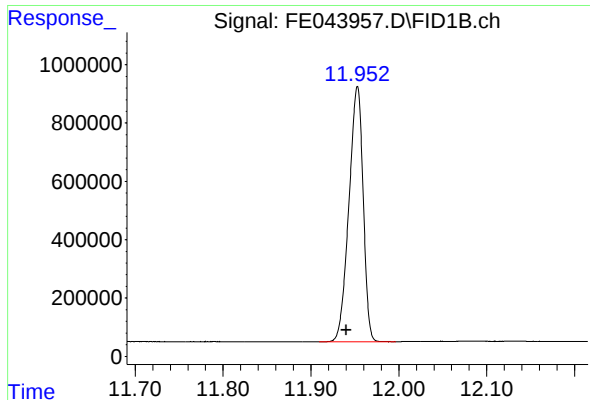
#7 n-Hexadecane (C16)

R.T.: 10.189 min  
Delta R.T.: 0.009 min  
Response: 8976606  
Conc: 50.89 ug/ml



#8 n-Octadecane (C18)

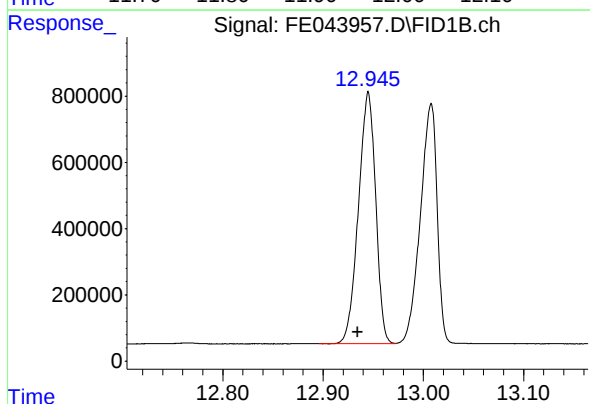
R.T.: 11.634 min  
Delta R.T.: 0.010 min  
Response: 9012036  
Conc: 49.75 ug/ml



#9 ortho-Terphenyl (SURR)

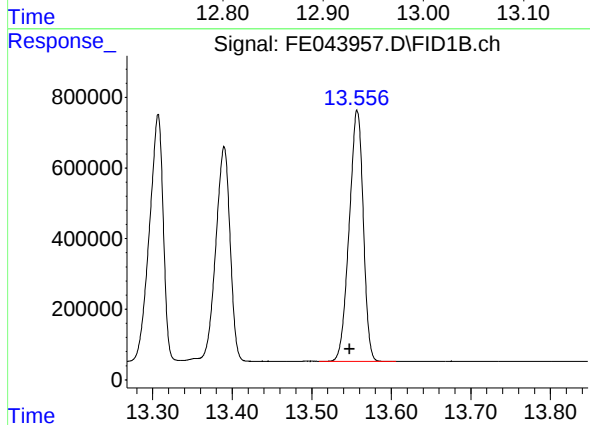
R.T.: 11.953 min  
Delta R.T.: 0.013 min  
Response: 9837010  
Conc: 47.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154833BS



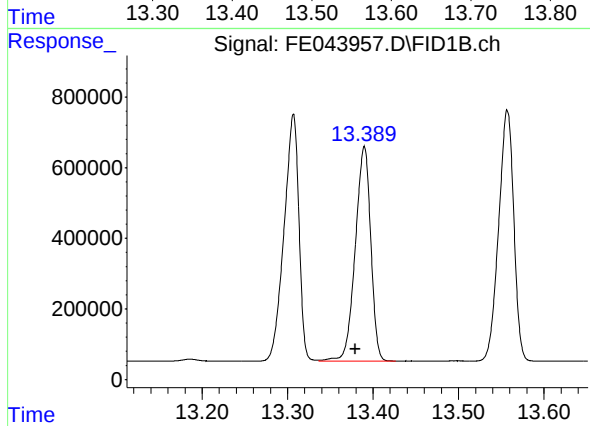
#10 n-Eicosane (C20)

R.T.: 12.945 min  
Delta R.T.: 0.011 min  
Response: 9094309  
Conc: 51.39 ug/ml



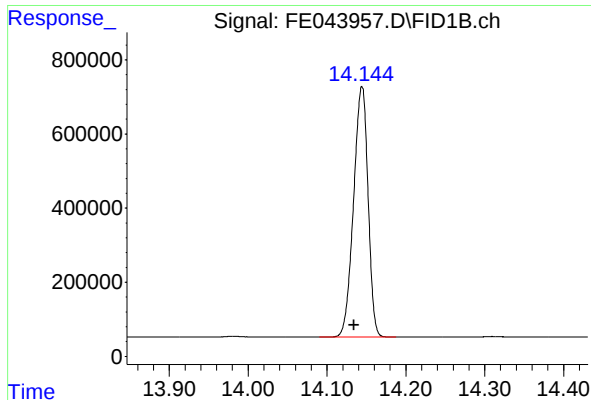
#11 n-Heneicosane (C21)

R.T.: 13.557 min  
Delta R.T.: 0.009 min  
Response: 8734793  
Conc: 49.33 ug/ml



#12 1-chlorooctadecane (SURR)

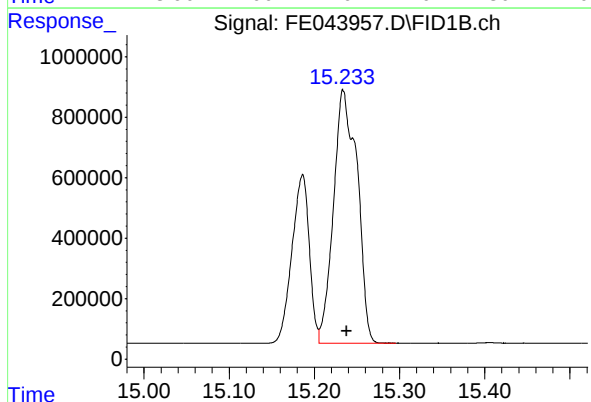
R.T.: 13.390 min  
Delta R.T.: 0.011 min  
Response: 7659317  
Conc: 49.08 ug/ml



#13 n-Docosane (C22)

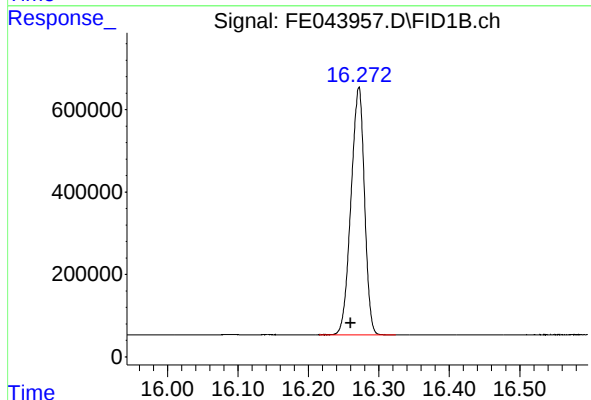
R.T.: 14.144 min  
Delta R.T.: 0.010 min  
Response: 8606138  
Conc: 49.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154833BS



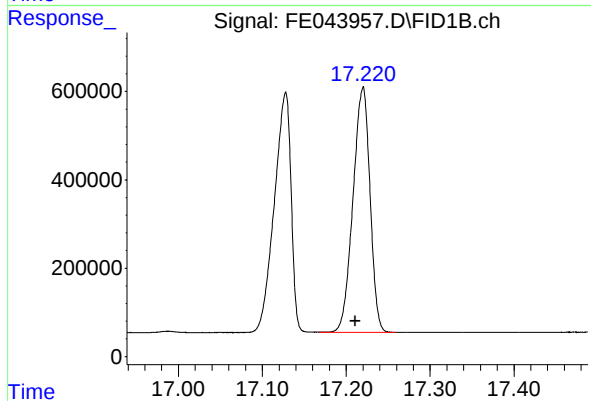
#14 n-Tetracosane (C24)

R.T.: 15.234 min  
Delta R.T.: -0.004 min  
Response: 16177115  
Conc: 92.07 ug/ml



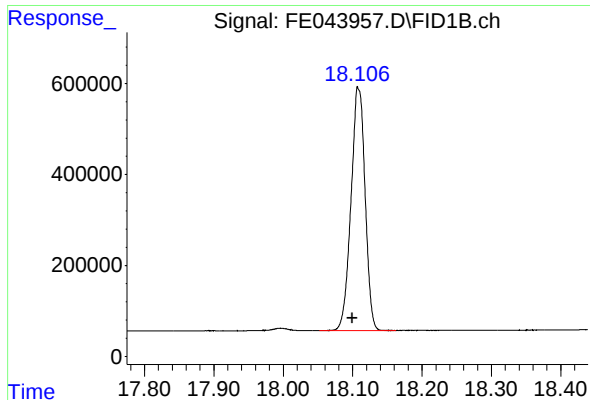
#15 n-Hexacosane (C26)

R.T.: 16.272 min  
Delta R.T.: 0.011 min  
Response: 8012772  
Conc: 46.36 ug/ml



#16 n-Octacosane (C28)

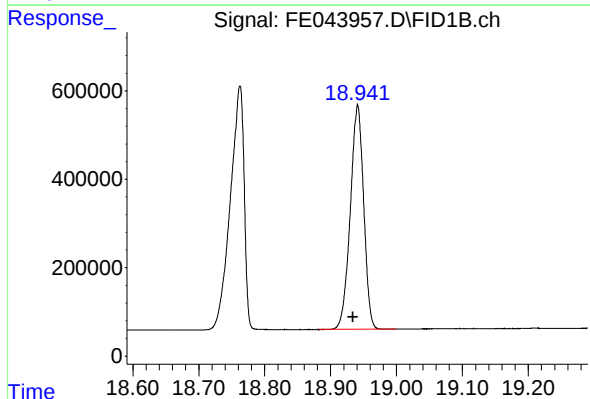
R.T.: 17.220 min  
Delta R.T.: 0.009 min  
Response: 7832841  
Conc: 46.81 ug/ml



#17 n-Tricontane (C30)

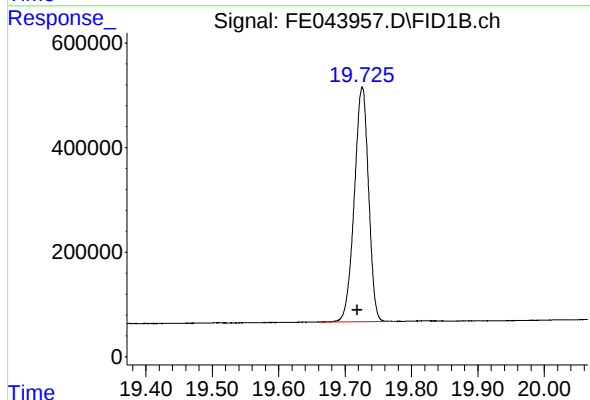
R.T.: 18.108 min  
Delta R.T.: 0.008 min  
Response: 7553558  
Conc: 45.61 ug/ml

Instrument :  
FID\_E  
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PB154833BS



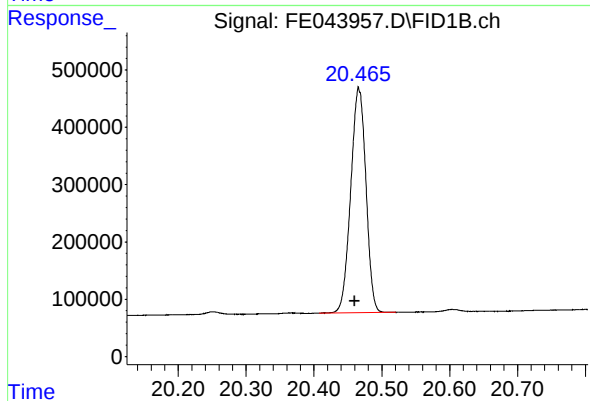
#18 n-Dotriacontane (C32)

R.T.: 18.941 min  
Delta R.T.: 0.007 min  
Response: 7167001  
Conc: 45.39 ug/ml



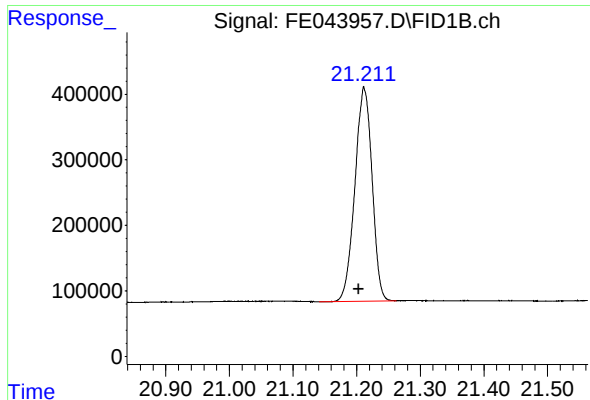
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min  
Delta R.T.: 0.007 min  
Response: 6682210  
Conc: 44.97 ug/ml



#20 n-Hexatriacontane (C36)

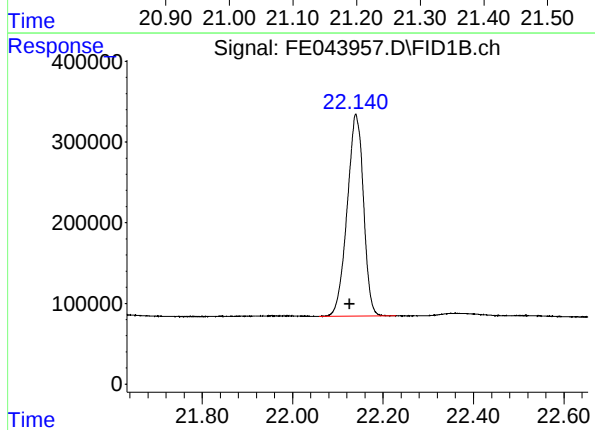
R.T.: 20.466 min  
Delta R.T.: 0.006 min  
Response: 6112934  
Conc: 43.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min  
Delta R.T.: 0.008 min  
Response: 6113206  
Conc: 45.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB154833BS



#22 n-Tetracontane (C40)

R.T.: 22.140 min  
Delta R.T.: 0.013 min  
Response: 6273981  
Conc: 48.63 ug/ml