

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
 Data File : FE036212.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jun 2022 06:29  
 Operator : YP\AJ  
 Sample : PB145808BSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 11:14:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.871 | 9106335    | 45.579 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.16%       |
| 12) S 1-chlorooctadecane (S... | 13.308 | 7215225    | 46.605 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.274  | 7663955    | 42.611 ug/ml |
| 2) T n-Decane (C10)            | 4.523  | 8569950    | 47.675 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 10018337   | 49.933 ug/ml |
| 4) T n-Dodecane (C12)          | 6.684  | 9311885    | 50.274 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.311  | 10232341   | 50.264 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.512  | 9580380    | 51.245 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.116 | 9744410    | 52.034 ug/ml |
| 8) T n-Octadecane (C18)        | 11.558 | 10081498   | 54.189 ug/ml |
| 10) T n-Eicosane (C20)         | 12.865 | 9640081    | 53.212 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.477 | 9493133    | 52.849 ug/ml |
| 13) T n-Docosane (C22)         | 14.063 | 9317135    | 52.699 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.165 | 8435397    | 49.250 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.186 | 8664784    | 52.444 ug/ml |
| 16) T n-Octacosane (C28)       | 17.134 | 8255217    | 51.571 ug/ml |
| 17) T n-Tricontane (C30)       | 18.022 | 7931124    | 51.228 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.854 | 7873646    | 53.879 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.636 | 7462041    | 53.923 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.377 | 6859166    | 51.093 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.105 | 6677184    | 50.208 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.995 | 6753149    | 48.297 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

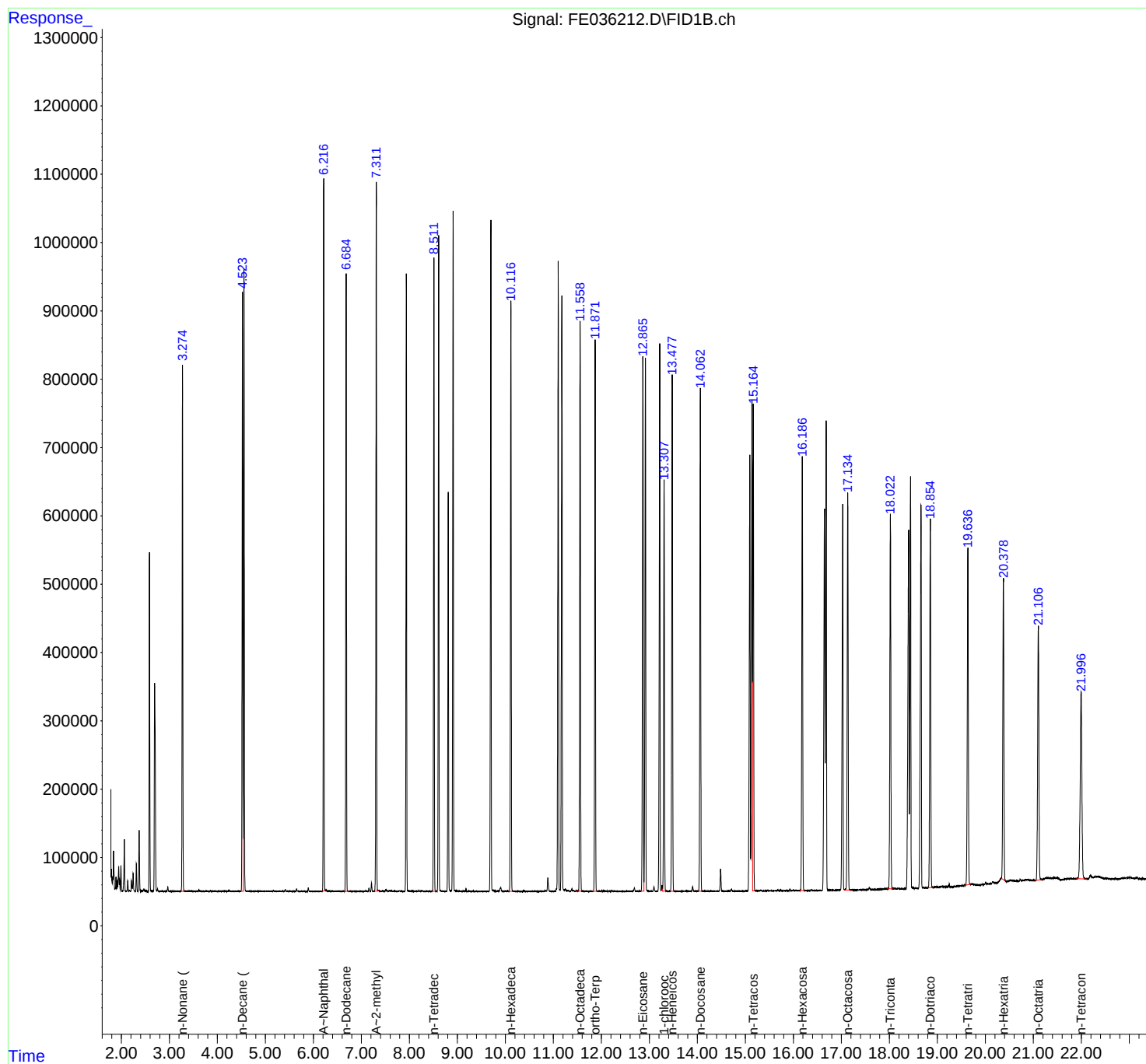
(m)=manual int.

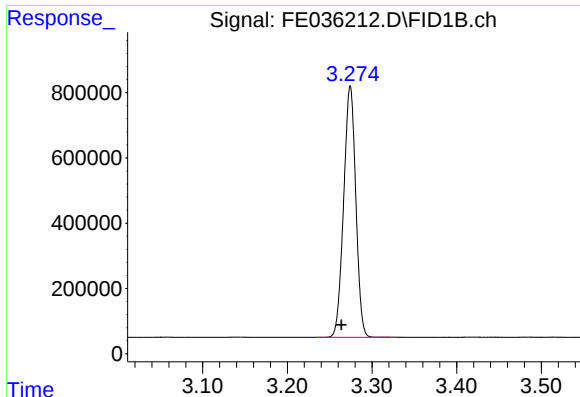
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062422AL\  
Data File : FE036212.D  
Signal(s) : FID1B.ch  
Acq On : 25 Jun 2022 06:29  
Operator : YP\AJ  
Sample : PB145808BSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 25 11:14:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 21 03:08:45 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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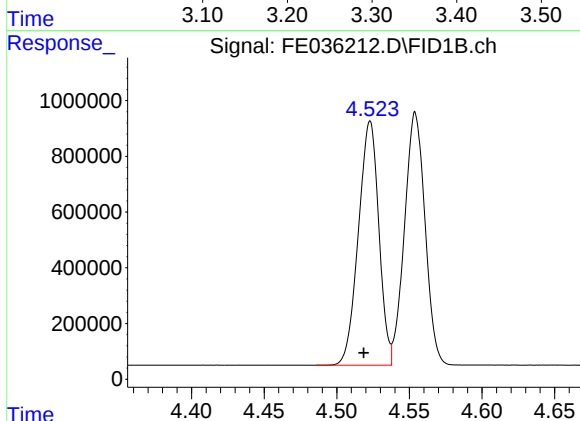




#1 n-Nonane (C9)

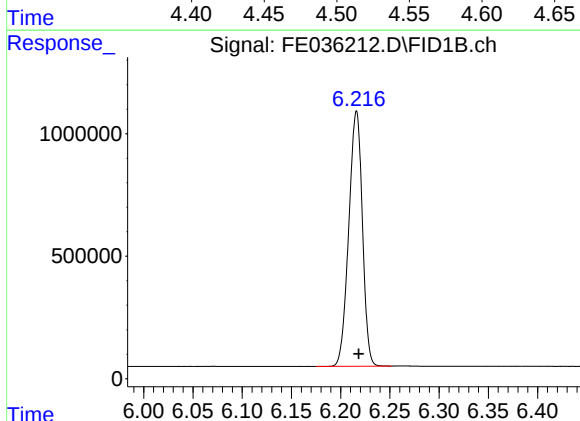
R.T.: 3.274 min  
Delta R.T.: 0.010 min  
Response: 7663955  
Conc: 42.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



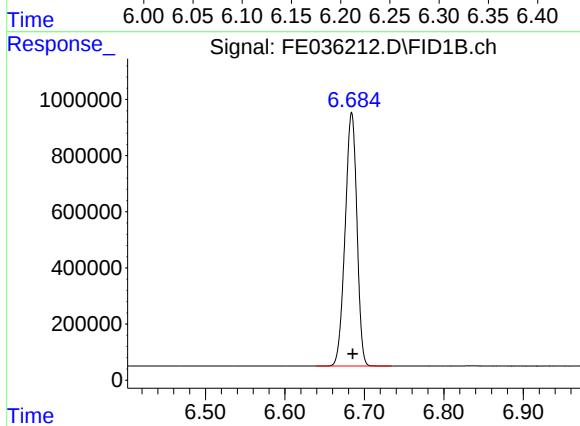
#2 n-Decane (C10)

R.T.: 4.523 min  
Delta R.T.: 0.004 min  
Response: 8569950  
Conc: 47.67 ug/ml



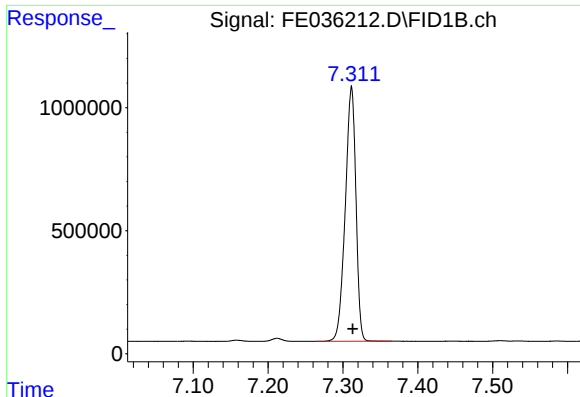
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min  
Delta R.T.: -0.002 min  
Response: 10018337  
Conc: 49.93 ug/ml



#4 n-Dodecane (C12)

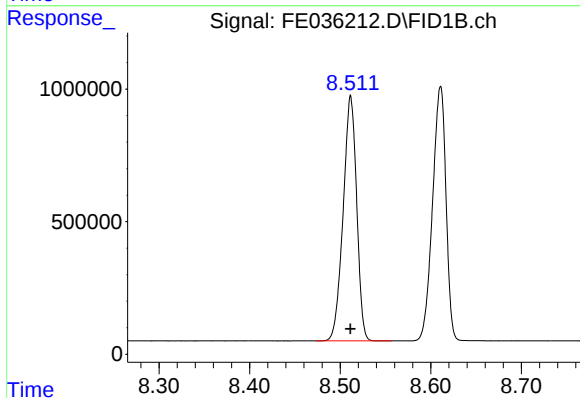
R.T.: 6.684 min  
Delta R.T.: -0.001 min  
Response: 9311885  
Conc: 50.27 ug/ml



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

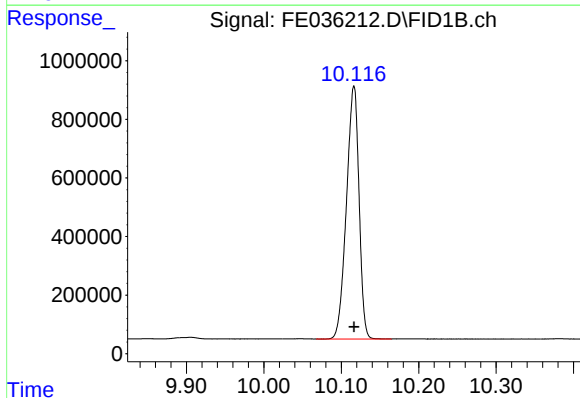
R.T.: 7.311 min  
Delta R.T.: -0.002 min  
Response: 10232341  
Conc: 50.26 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



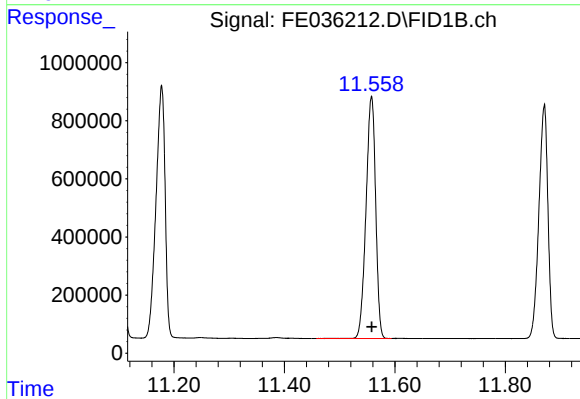
#6 n-Tetradecane (C14)

R.T.: 8.512 min  
Delta R.T.: 0.000 min  
Response: 9580380  
Conc: 51.24 ug/ml



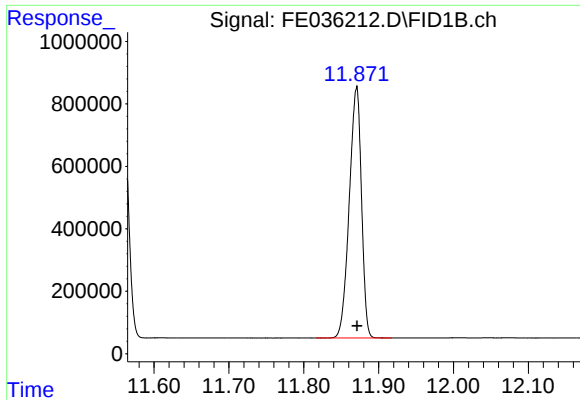
#7 n-Hexadecane (C16)

R.T.: 10.116 min  
Delta R.T.: 0.000 min  
Response: 9744410  
Conc: 52.03 ug/ml



#8 n-Octadecane (C18)

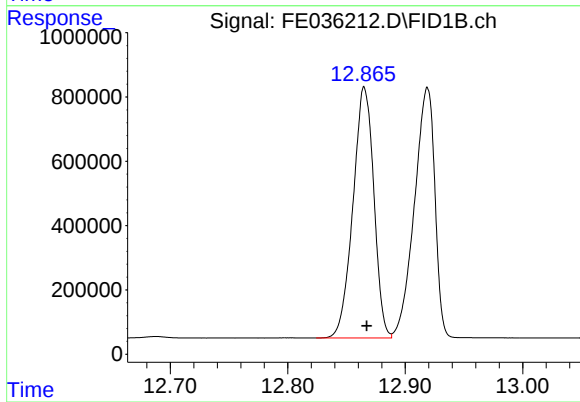
R.T.: 11.558 min  
Delta R.T.: 0.000 min  
Response: 10081498  
Conc: 54.19 ug/ml



#9 ortho-Terphenyl (SURR)

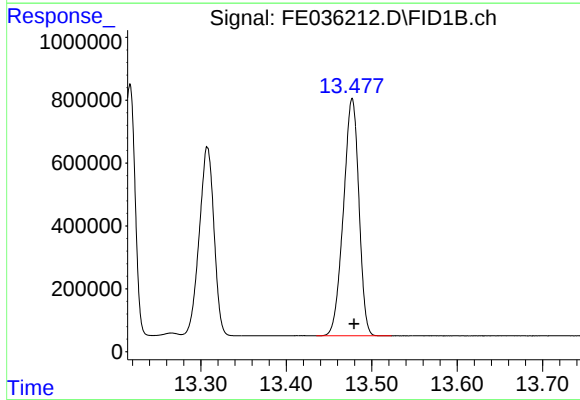
R.T.: 11.871 min  
Delta R.T.: 0.000 min  
Response: 9106335  
Conc: 45.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



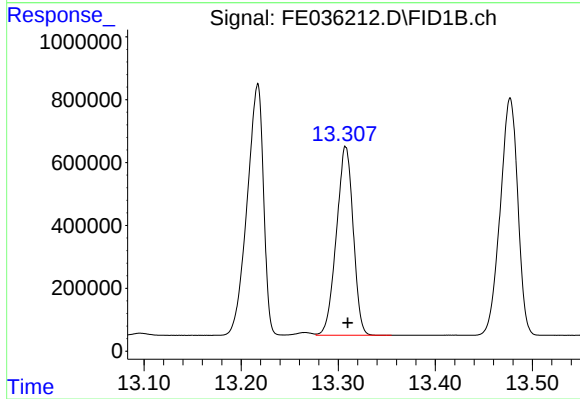
#10 n-Eicosane (C20)

R.T.: 12.865 min  
Delta R.T.: -0.002 min  
Response: 9640081  
Conc: 53.21 ug/ml



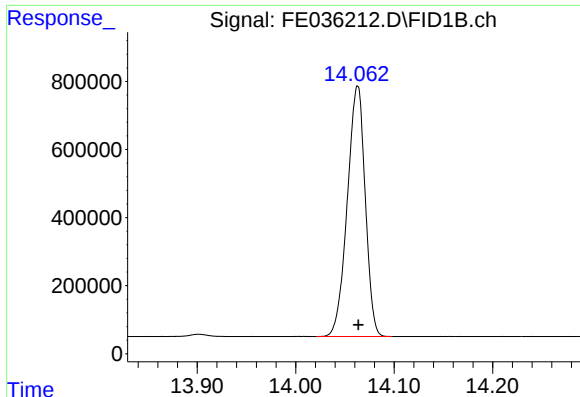
#11 n-Heneicosane (C21)

R.T.: 13.477 min  
Delta R.T.: -0.002 min  
Response: 9493133  
Conc: 52.85 ug/ml



#12 1-chlorooctadecane (SURR)

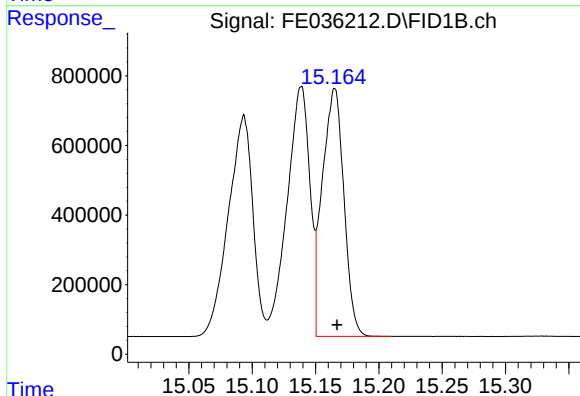
R.T.: 13.308 min  
Delta R.T.: -0.002 min  
Response: 7215225  
Conc: 46.60 ug/ml



#13 n-Docosane (C22)

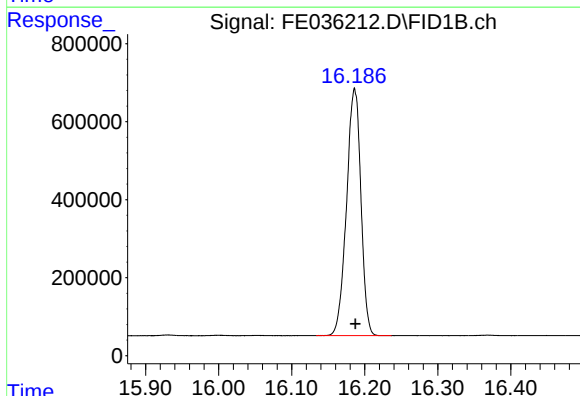
R.T.: 14.063 min  
Delta R.T.: 0.000 min  
Response: 9317135  
Conc: 52.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



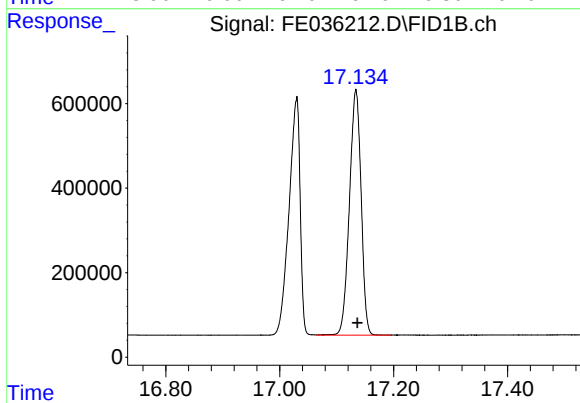
#14 n-Tetracosane (C24)

R.T.: 15.165 min  
Delta R.T.: -0.002 min  
Response: 8435397  
Conc: 49.25 ug/ml



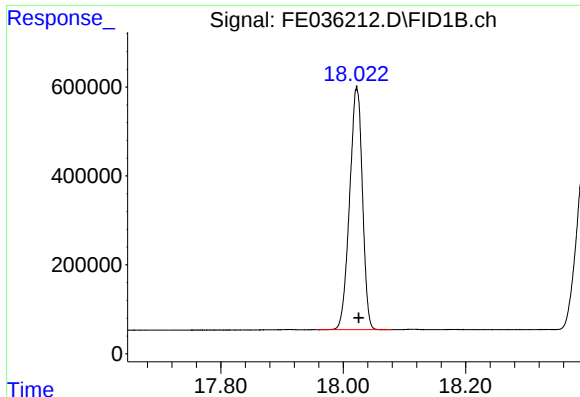
#15 n-Hexacosane (C26)

R.T.: 16.186 min  
Delta R.T.: -0.001 min  
Response: 8664784  
Conc: 52.44 ug/ml



#16 n-Octacosane (C28)

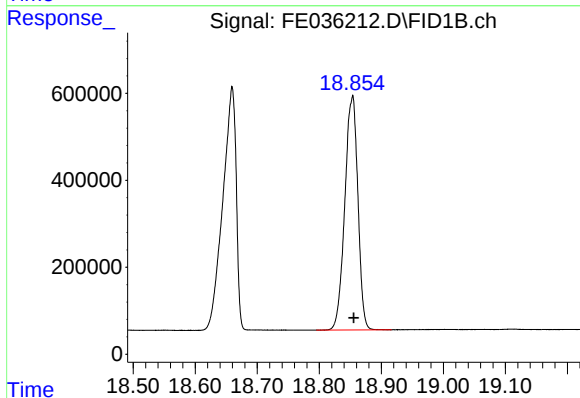
R.T.: 17.134 min  
Delta R.T.: -0.003 min  
Response: 8255217  
Conc: 51.57 ug/ml



#17 n-Tricontane (C30)

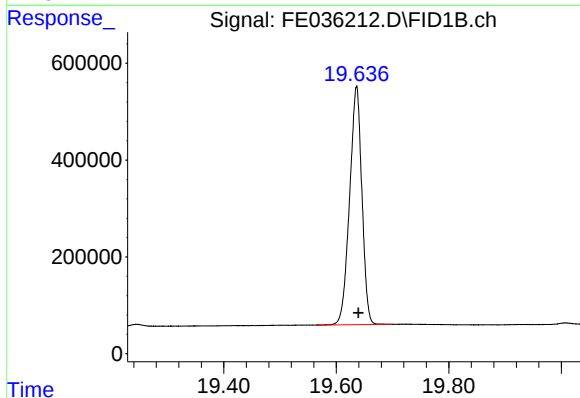
R.T.: 18.022 min  
Delta R.T.: -0.003 min  
Response: 7931124  
Conc: 51.23 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



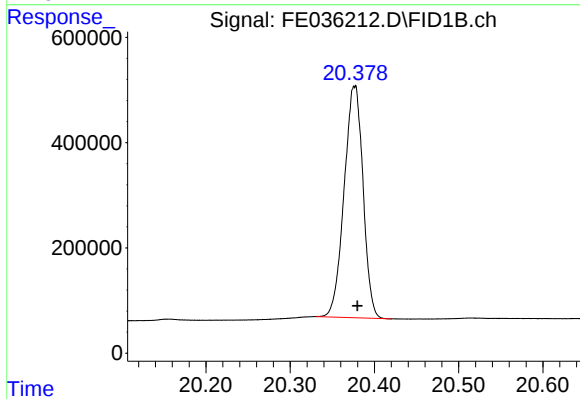
#18 n-Dotriacontane (C32)

R.T.: 18.854 min  
Delta R.T.: -0.002 min  
Response: 7873646  
Conc: 53.88 ug/ml



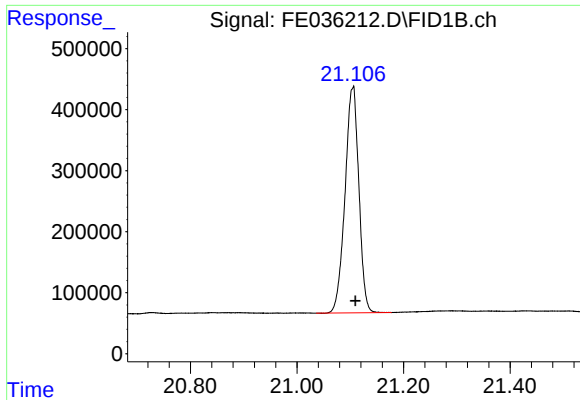
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min  
Delta R.T.: -0.003 min  
Response: 7462041  
Conc: 53.92 ug/ml



#20 n-Hexatriacontane (C36)

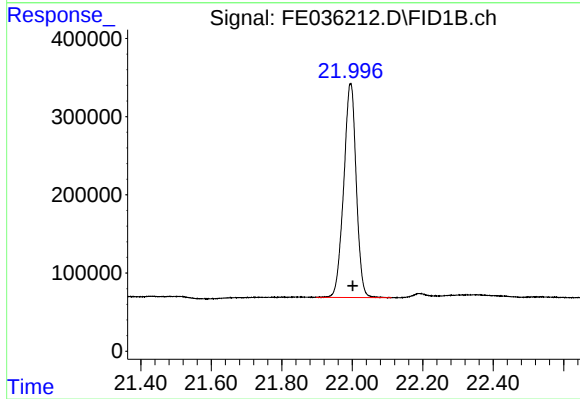
R.T.: 20.377 min  
Delta R.T.: -0.003 min  
Response: 6859166  
Conc: 51.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min  
Delta R.T.: -0.004 min  
Response: 6677184  
Conc: 50.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.995 min  
Delta R.T.: -0.006 min  
Response: 6753149  
Conc: 48.30 ug/ml