

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110322AL\  
 Data File : FE038542.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Nov 2022 18:59  
 Operator : YP\AJ  
 Sample : N5415-15MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 R-28MSD

Integration File: autoint1.e  
 Quant Time: Nov 04 05:31:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 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)    | 11.961 | 4543964    | 26.407 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.81%       |
| 12) S 1-chlorooctadecane (S... | 13.393 | 3720729    | 27.178 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 3836721    | 24.912 ug/ml |
| 2) T n-Decane (C10)            | 4.647  | 4400575    | 28.350 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.309  | 4845361    | 28.611 ug/ml |
| 4) T n-Dodecane (C12)          | 6.770  | 4598650    | 29.438 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.404  | 4746749    | 28.324 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.596  | 4643787    | 29.694 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.201 | 5064131    | 32.054 ug/ml |
| 8) T n-Octadecane (C18)        | 11.643 | 5400133    | 33.713 ug/ml |
| 10) T n-Eicosane (C20)         | 12.950 | 5270973    | 32.713 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.561 | 5211080    | 32.260 ug/ml |
| 13) T n-Docosane (C22)         | 14.147 | 5175484    | 32.058 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.247 | 4002528    | 24.954 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.268 | 4976881    | 31.334 ug/ml |
| 16) T n-Octacosane (C28)       | 17.215 | 4901228    | 31.240 ug/ml |
| 17) T n-Tricontane (C30)       | 18.102 | 4157006    | 26.053 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.933 | 4763353    | 30.211 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.715 | 2422315    | 16.431 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.453 | 4392320    | 30.740 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.194 | 4502109    | 33.333 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.118 | 4616626    | 36.573 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

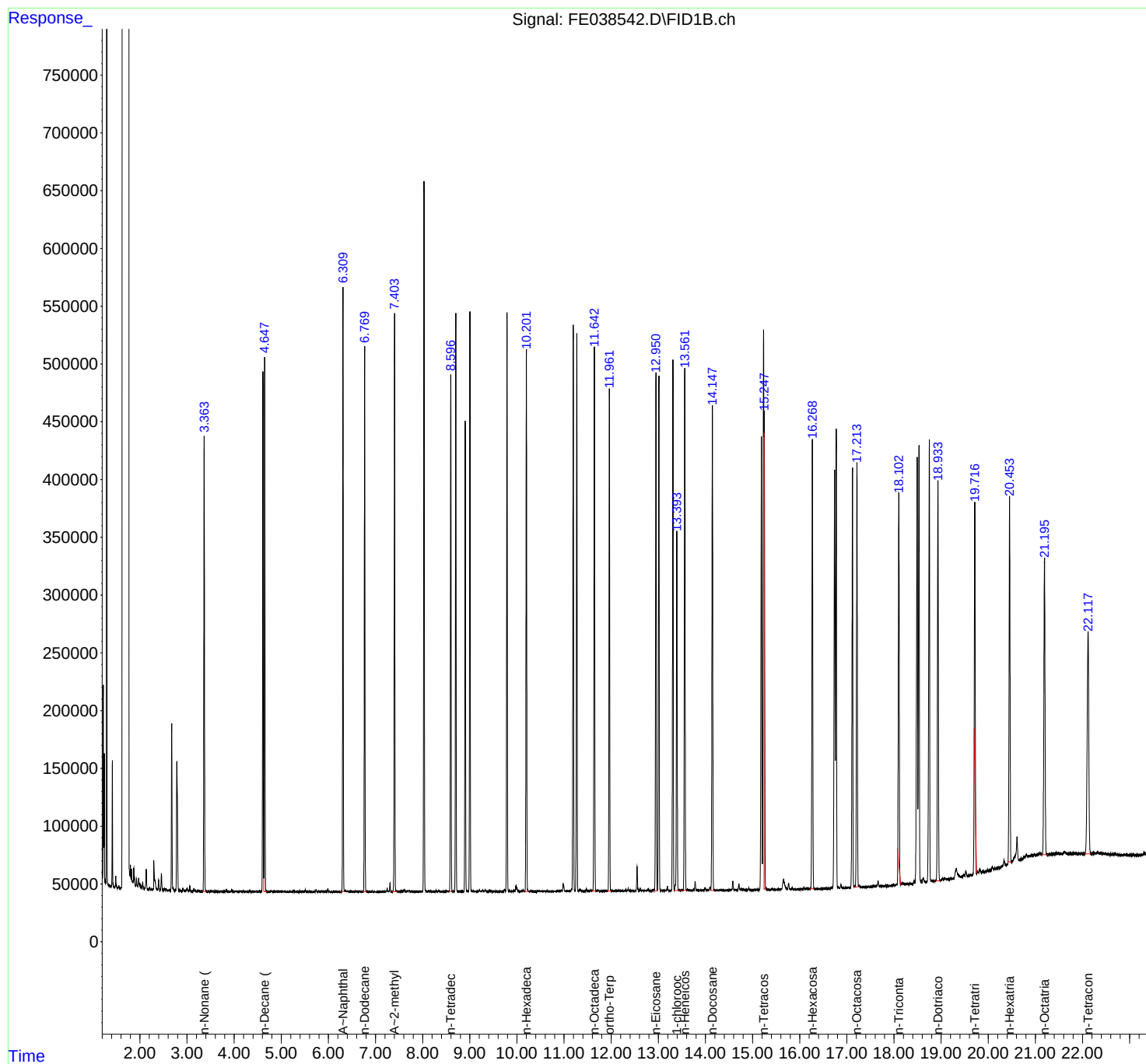
(m)=manual int.

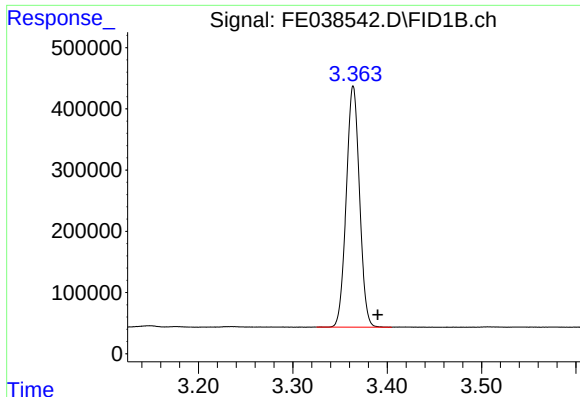
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110322AL\  
Data File : FE038542.D  
Signal(s) : FID1B.ch  
Acq On : 03 Nov 2022 18:59  
Operator : YP\AJ  
Sample : N5415-15MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 26 04:49:29 2022  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

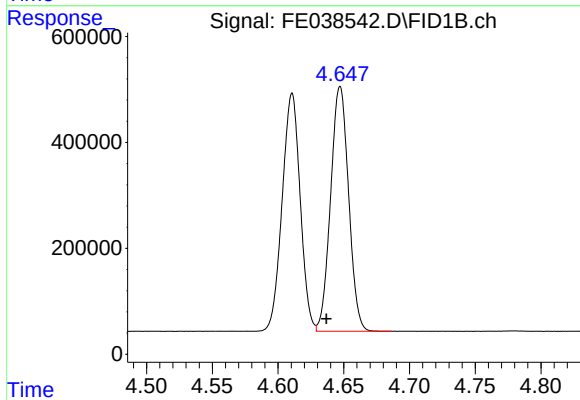




#1 n-Nonane (C9)

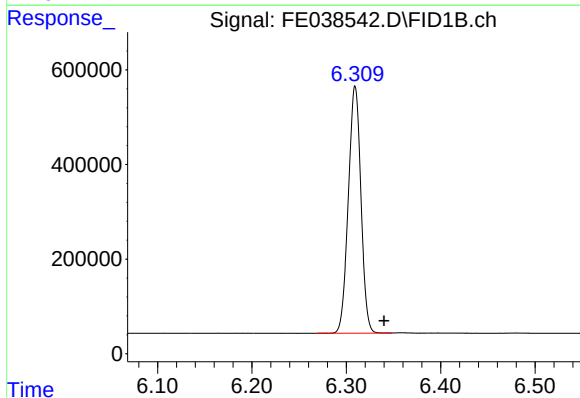
R.T.: 3.364 min  
Delta R.T.: -0.026 min  
Response: 3836721  
Conc: 24.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
R-28MSD



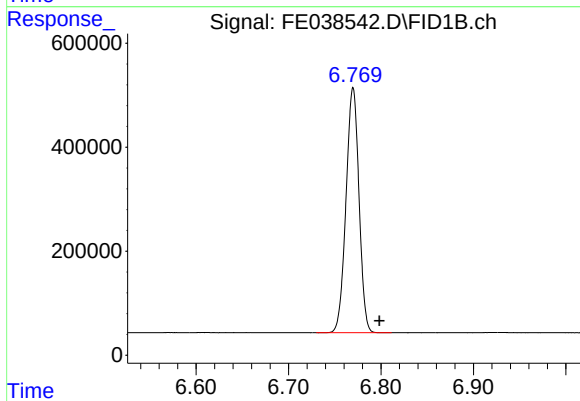
#2 n-Decane (C10)

R.T.: 4.647 min  
Delta R.T.: 0.010 min  
Response: 4400575  
Conc: 28.35 ug/ml



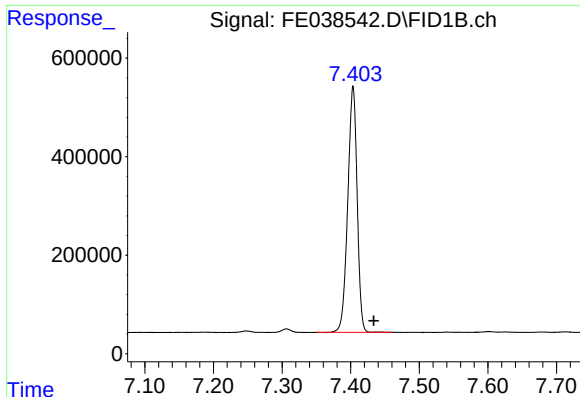
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min  
Delta R.T.: -0.031 min  
Response: 4845361  
Conc: 28.61 ug/ml



#4 n-Dodecane (C12)

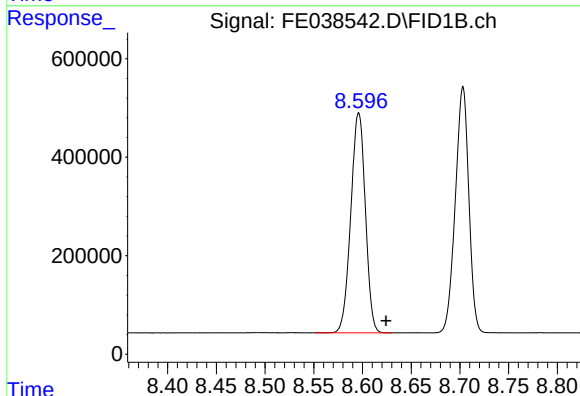
R.T.: 6.770 min  
Delta R.T.: -0.028 min  
Response: 4598650  
Conc: 29.44 ug/ml



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

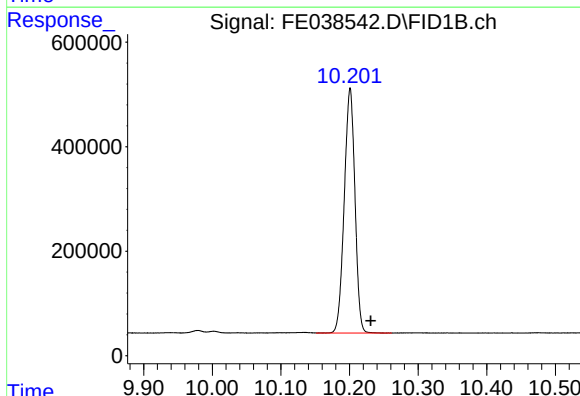
R.T.: 7.404 min  
Delta R.T.: -0.030 min  
Response: 4746749  
Conc: 28.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
R-28MSD



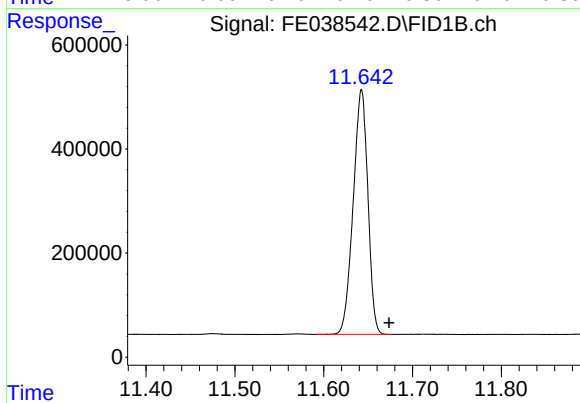
#6 n-Tetradecane (C14)

R.T.: 8.596 min  
Delta R.T.: -0.028 min  
Response: 4643787  
Conc: 29.69 ug/ml



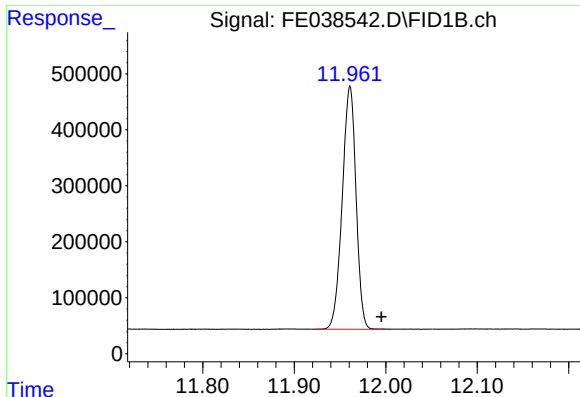
#7 n-Hexadecane (C16)

R.T.: 10.201 min  
Delta R.T.: -0.030 min  
Response: 5064131  
Conc: 32.05 ug/ml



#8 n-Octadecane (C18)

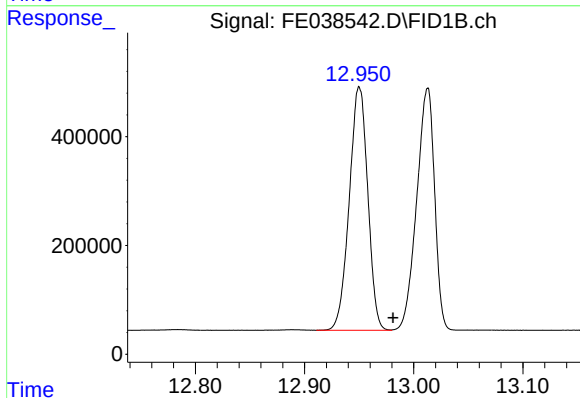
R.T.: 11.643 min  
Delta R.T.: -0.031 min  
Response: 5400133  
Conc: 33.71 ug/ml



#9 ortho-Terphenyl (SURR)

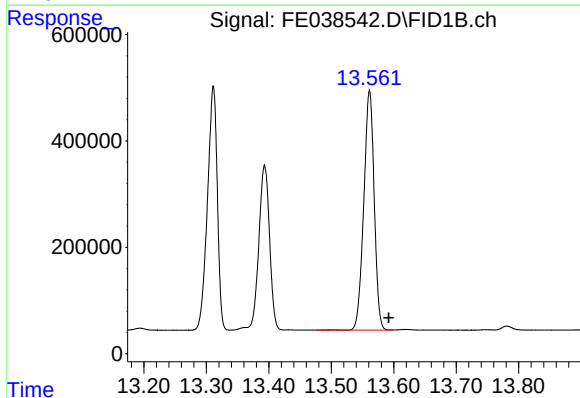
R.T.: 11.961 min  
Delta R.T.: -0.034 min  
Response: 4543964  
Conc: 26.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
R-28MSD



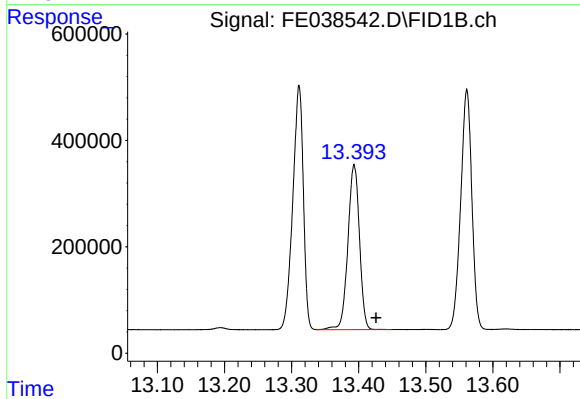
#10 n-Eicosane (C20)

R.T.: 12.950 min  
Delta R.T.: -0.031 min  
Response: 5270973  
Conc: 32.71 ug/ml



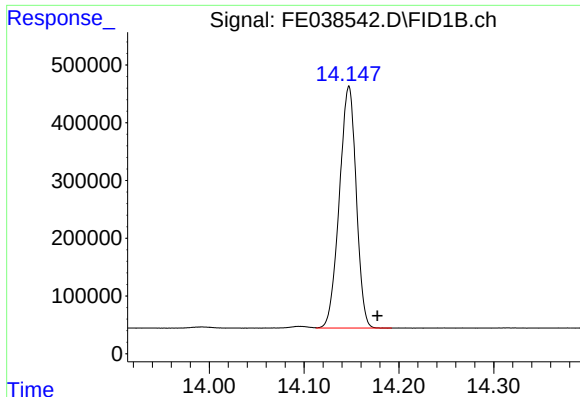
#11 n-Heneicosane (C21)

R.T.: 13.561 min  
Delta R.T.: -0.031 min  
Response: 5211080  
Conc: 32.26 ug/ml



#12 1-chlorooctadecane (SURR)

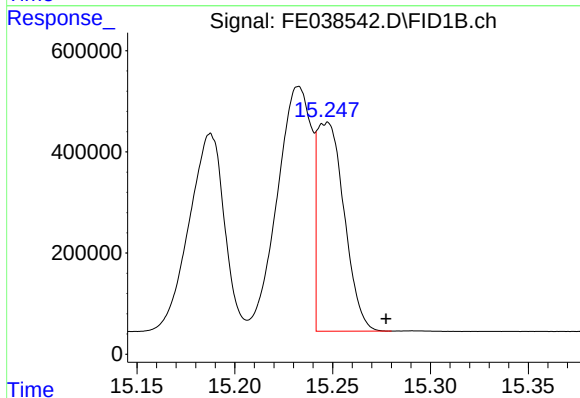
R.T.: 13.393 min  
Delta R.T.: -0.032 min  
Response: 3720729  
Conc: 27.18 ug/ml



#13 n-Docosane (C22)

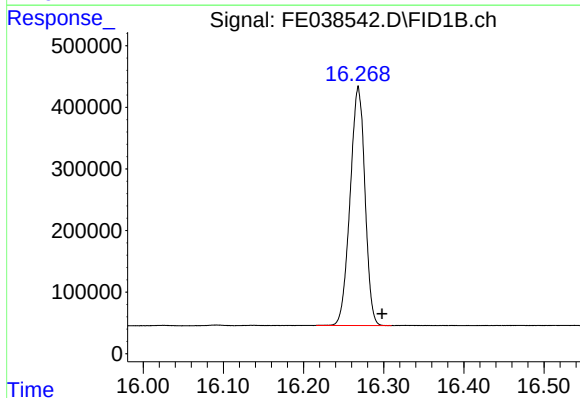
R.T.: 14.147 min  
Delta R.T.: -0.030 min  
Response: 5175484  
Conc: 32.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
R-28MSD



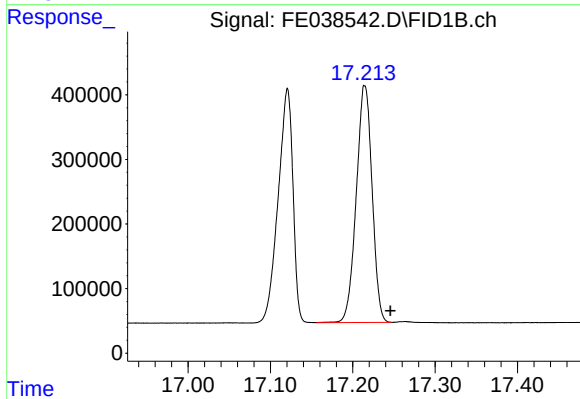
#14 n-Tetracosane (C24)

R.T.: 15.247 min  
Delta R.T.: -0.030 min  
Response: 4002528  
Conc: 24.95 ug/ml



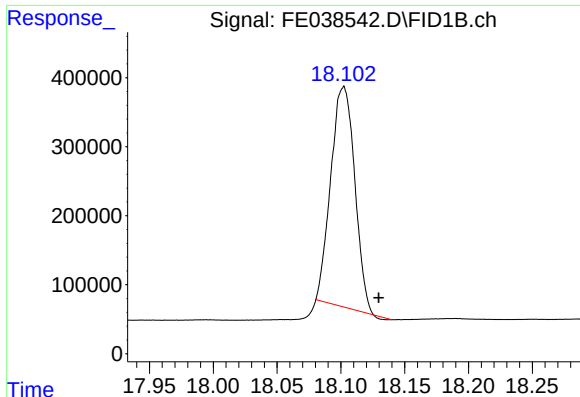
#15 n-Hexacosane (C26)

R.T.: 16.268 min  
Delta R.T.: -0.030 min  
Response: 4976881  
Conc: 31.33 ug/ml



#16 n-Octacosane (C28)

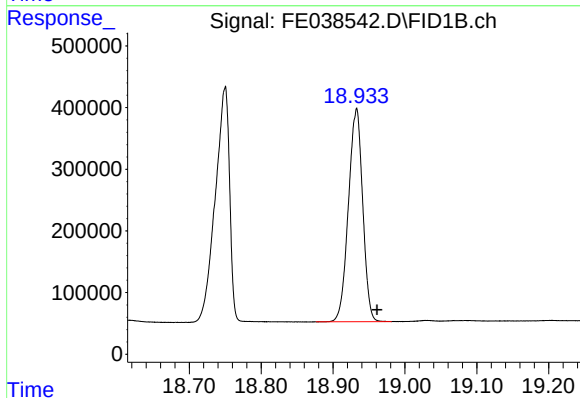
R.T.: 17.215 min  
Delta R.T.: -0.031 min  
Response: 4901228  
Conc: 31.24 ug/ml



#17 n-Tricontane (C30)

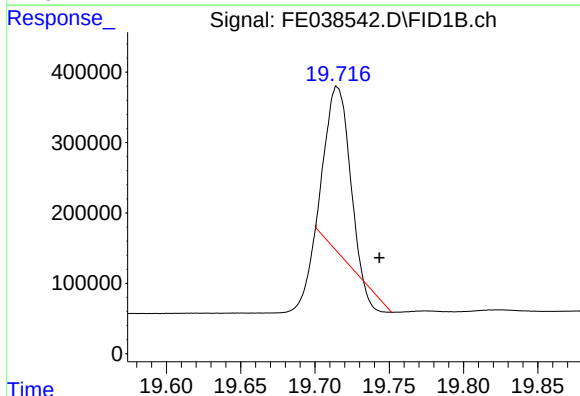
R.T.: 18.102 min  
Delta R.T.: -0.028 min  
Response: 4157006  
Conc: 26.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
R-28MSD



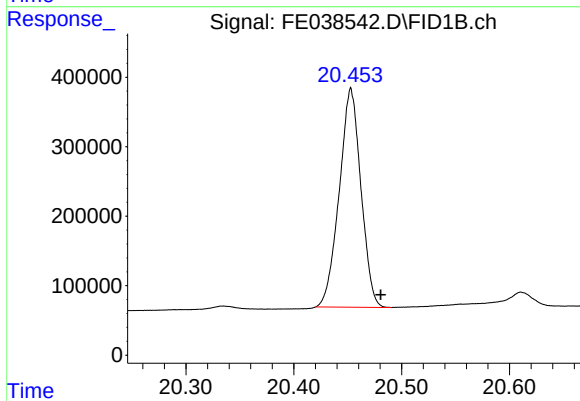
#18 n-Dotriacontane (C32)

R.T.: 18.933 min  
Delta R.T.: -0.028 min  
Response: 4763353  
Conc: 30.21 ug/ml



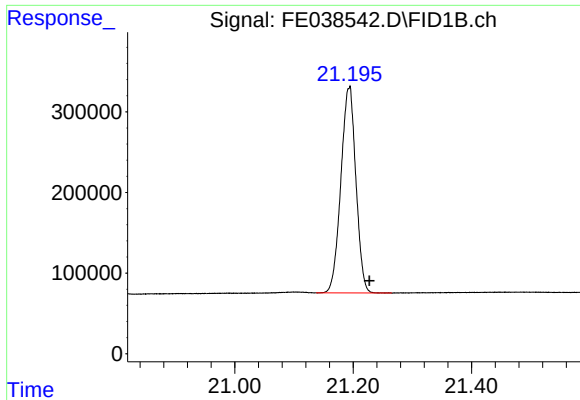
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min  
Delta R.T.: -0.028 min  
Response: 2422315  
Conc: 16.43 ug/ml



#20 n-Hexatriacontane (C36)

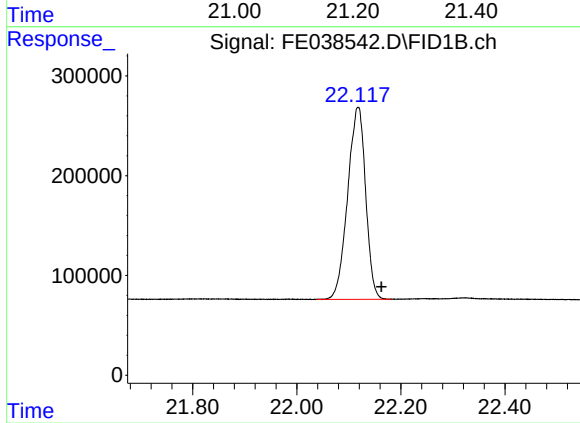
R.T.: 20.453 min  
Delta R.T.: -0.028 min  
Response: 4392320  
Conc: 30.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min  
Delta R.T.: -0.033 min  
Response: 4502109  
Conc: 33.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
R-28MSD



#22 n-Tetracontane (C40)

R.T.: 22.118 min  
Delta R.T.: -0.044 min  
Response: 4616626  
Conc: 36.57 ug/ml