

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082123AL\  
 Data File : FF013240.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Aug 2023 15:40  
 Operator : YP\AJ  
 Sample : 04080-01MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 22 01:33:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.892 | 4105849    | 29.884 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.77%       |
| 12) S 1-chlorooctadecane (S... | 13.330 | 3103702    | 29.617 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.291  | 3910006    | 36.593 ug/ml |
| 2) T n-Decane (C10)            | 4.542  | 4430889    | 41.346 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.237  | 5141543    | 43.430 ug/ml |
| 4) T n-Dodecane (C12)          | 6.703  | 4813217    | 44.482 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.332  | 5205574    | 43.917 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.529  | 5024191    | 46.544 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.135 | 5487707    | 50.625 ug/ml |
| 8) T n-Octadecane (C18)        | 11.578 | 5841230    | 53.345 ug/ml |
| 10) T n-Eicosane (C20)         | 12.888 | 6055613    | 55.186 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.500 | 5932595    | 53.998 ug/ml |
| 13) T n-Docosane (C22)         | 14.086 | 5890404    | 53.653 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.188 | 5397419    | 49.127 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.209 | 5761428    | 52.716 ug/ml |
| 16) T n-Octacosane (C28)       | 17.157 | 5759096    | 53.339 ug/ml |
| 17) T n-Tricontane (C30)       | 18.044 | 5579641    | 51.021 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.876 | 5345944    | 47.327 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.658 | 4800025    | 45.189 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.395 | 4639254    | 44.015 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.124 | 4297621    | 42.551 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.020 | 4378143    | 44.050 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

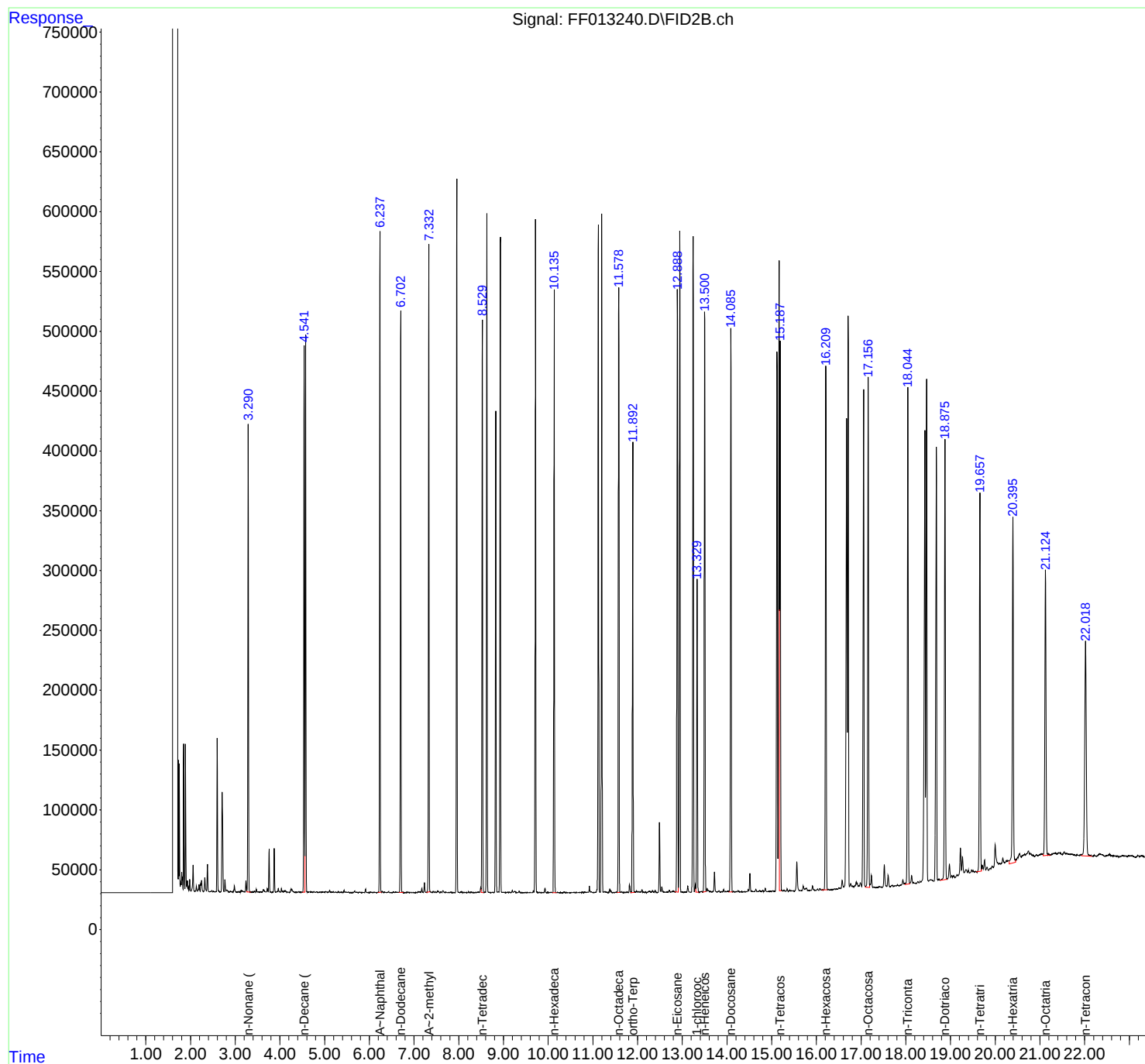
(m)=manual int.

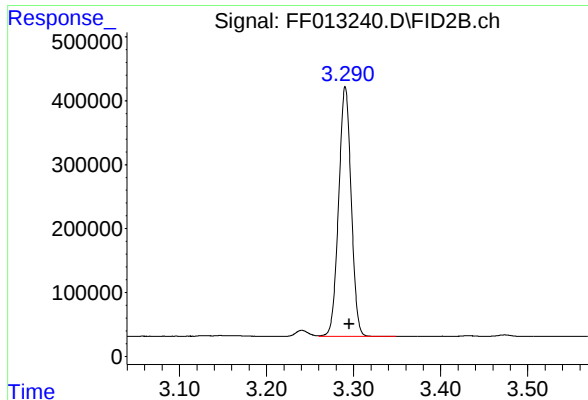
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082123AL\  
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Volume Inj. : 1 ul  
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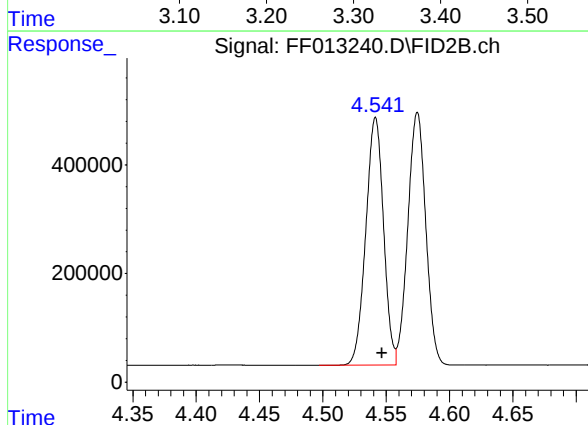




#1 n-Nonane (C9)

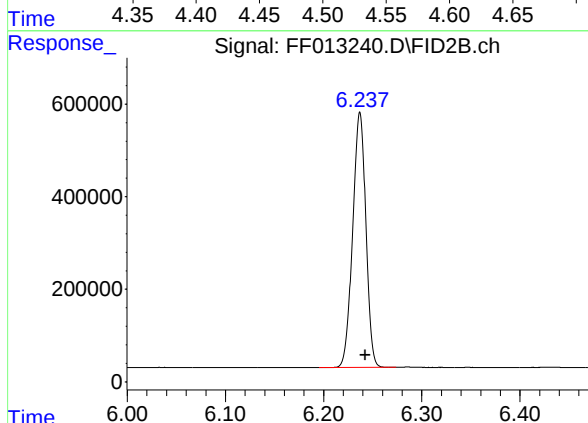
R.T.: 3.291 min  
Delta R.T.: -0.004 min  
Response: 3910006  
Conc: 36.59 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



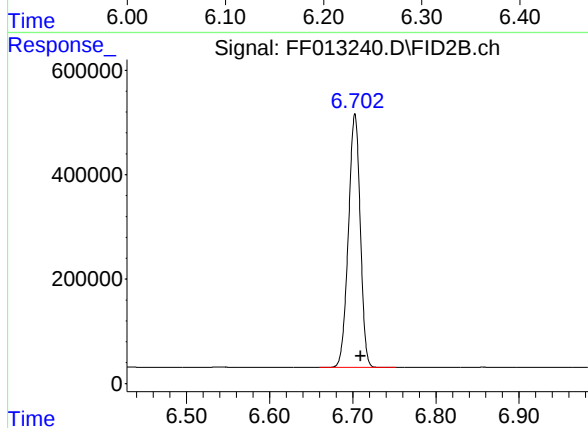
#2 n-Decane (C10)

R.T.: 4.542 min  
Delta R.T.: -0.005 min  
Response: 4430889  
Conc: 41.35 ug/ml



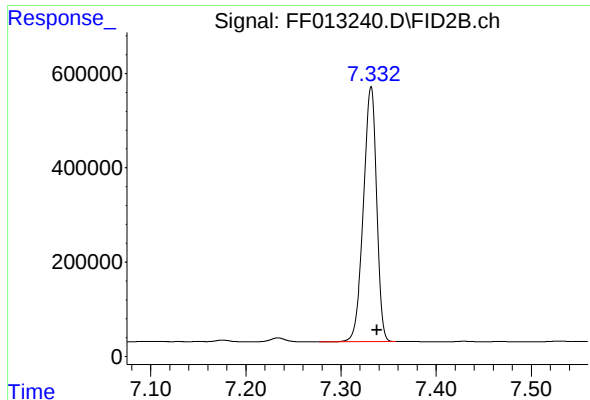
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min  
Delta R.T.: -0.005 min  
Response: 5141543  
Conc: 43.43 ug/ml



#4 n-Dodecane (C12)

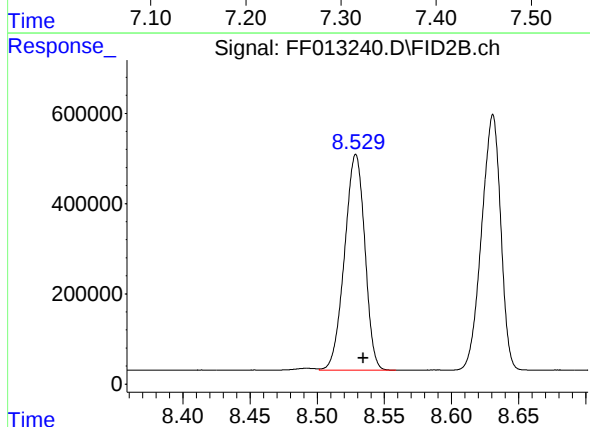
R.T.: 6.703 min  
Delta R.T.: -0.007 min  
Response: 4813217  
Conc: 44.48 ug/ml



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

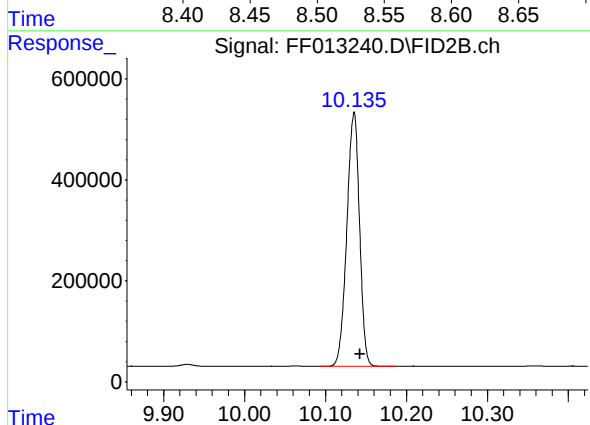
R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 5205574  
Conc: 43.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



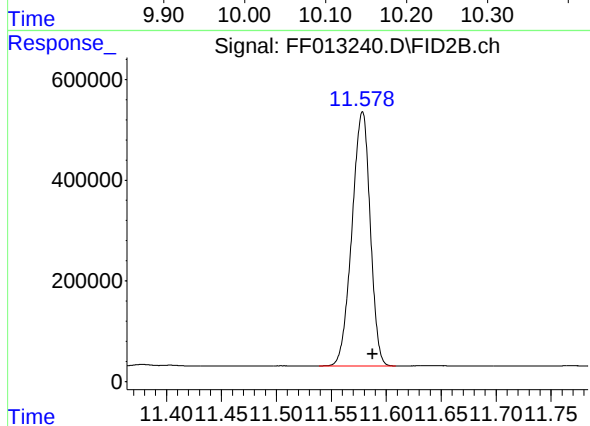
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.006 min  
Response: 5024191  
Conc: 46.54 ug/ml



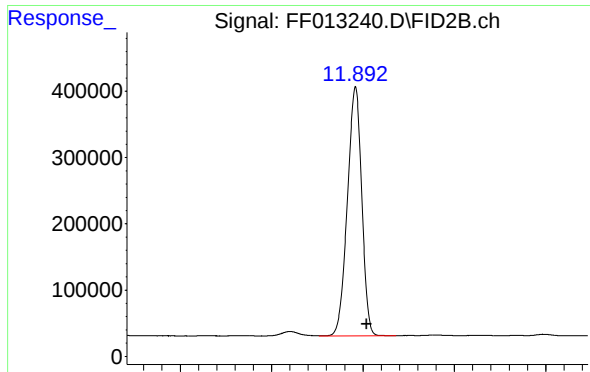
#7 n-Hexadecane (C16)

R.T.: 10.135 min  
Delta R.T.: -0.007 min  
Response: 5487707  
Conc: 50.62 ug/ml



#8 n-Octadecane (C18)

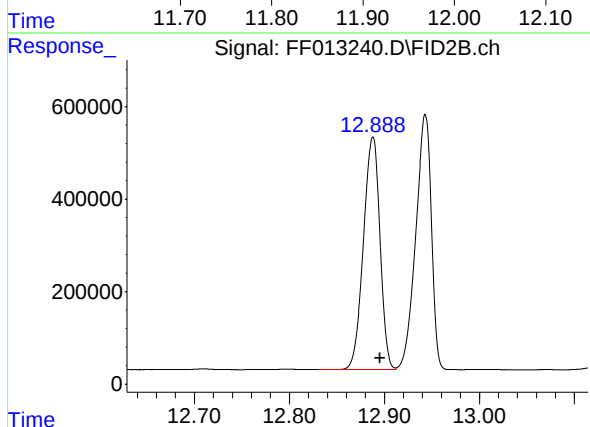
R.T.: 11.578 min  
Delta R.T.: -0.009 min  
Response: 5841230  
Conc: 53.34 ug/ml



#9 ortho-Terphenyl (SURR)

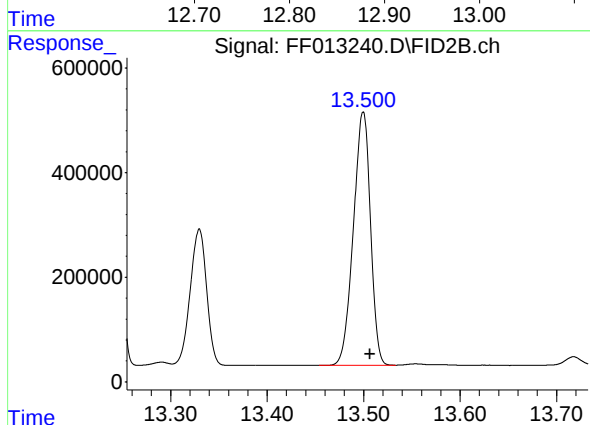
R.T.: 11.892 min  
Delta R.T.: -0.012 min  
Response: 4105849  
Conc: 29.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



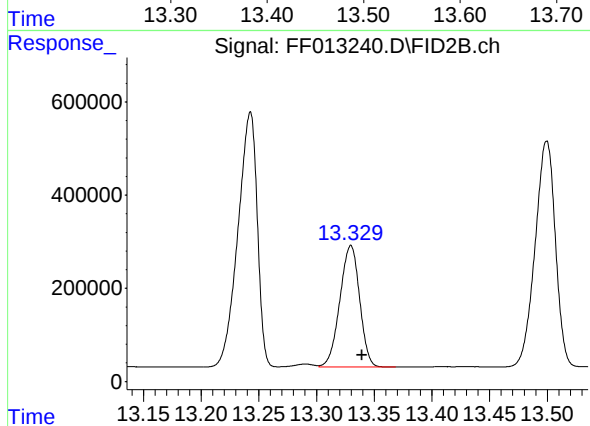
#10 n-Eicosane (C20)

R.T.: 12.888 min  
Delta R.T.: -0.007 min  
Response: 6055613  
Conc: 55.19 ug/ml



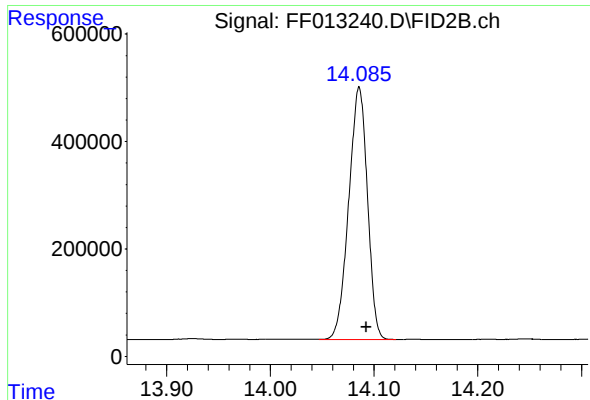
#11 n-Heneicosane (C21)

R.T.: 13.500 min  
Delta R.T.: -0.007 min  
Response: 5932595  
Conc: 54.00 ug/ml



#12 1-chlorooctadecane (SURR)

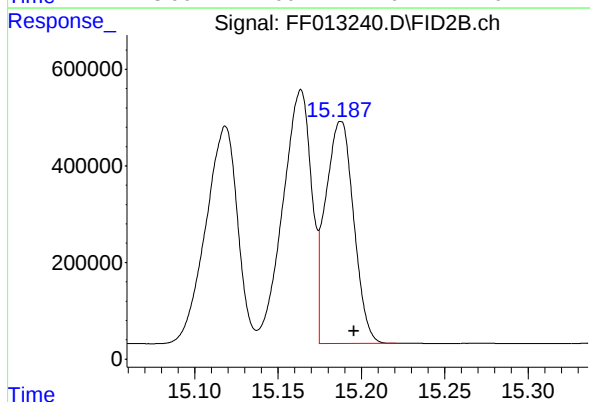
R.T.: 13.330 min  
Delta R.T.: -0.010 min  
Response: 3103702  
Conc: 29.62 ug/ml



#13 n-Docosane (C22)

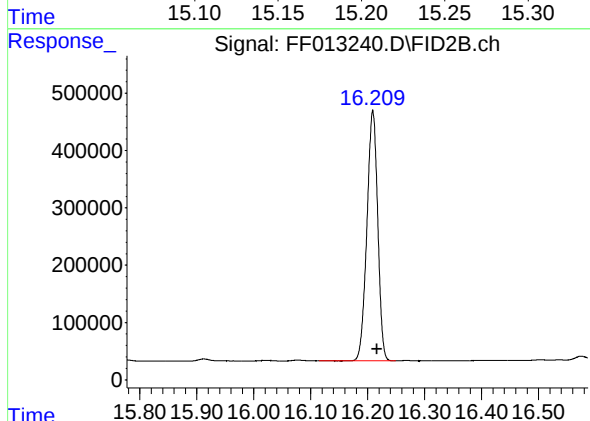
R.T.: 14.086 min  
Delta R.T.: -0.007 min  
Response: 5890404  
Conc: 53.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



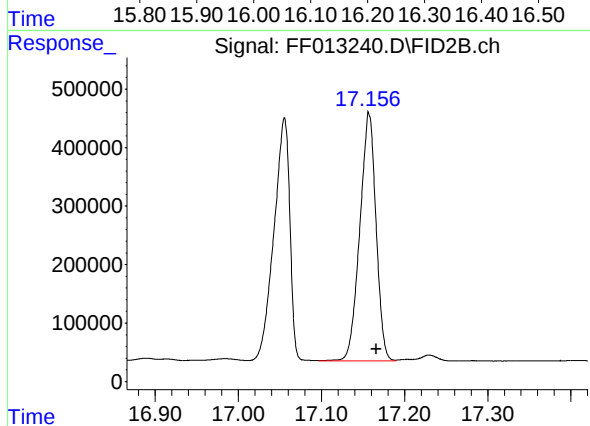
#14 n-Tetracosane (C24)

R.T.: 15.188 min  
Delta R.T.: -0.008 min  
Response: 5397419  
Conc: 49.13 ug/ml



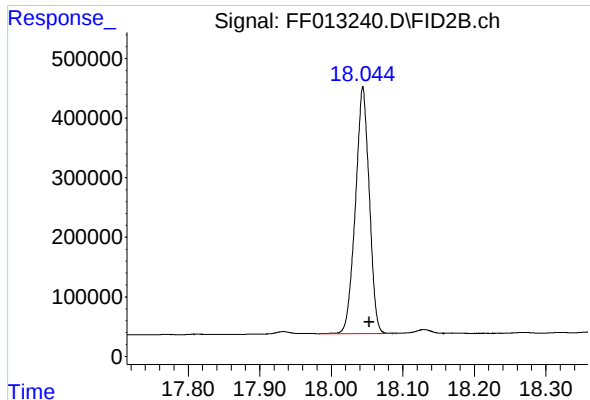
#15 n-Hexacosane (C26)

R.T.: 16.209 min  
Delta R.T.: -0.007 min  
Response: 5761428  
Conc: 52.72 ug/ml



#16 n-Octacosane (C28)

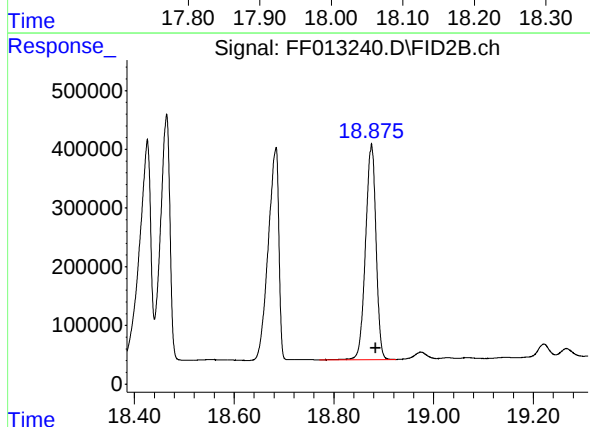
R.T.: 17.157 min  
Delta R.T.: -0.009 min  
Response: 5759096  
Conc: 53.34 ug/ml



#17 n-Tricontane (C30)

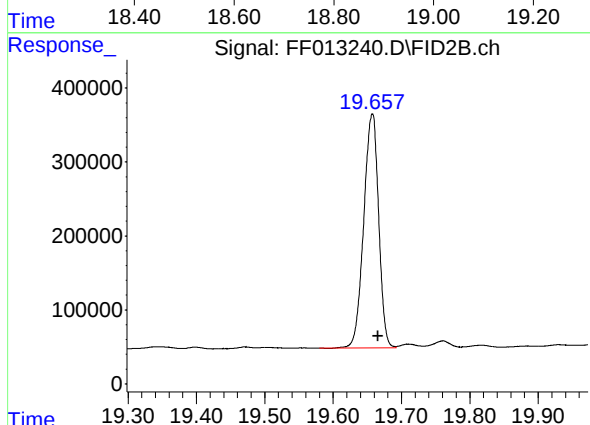
R.T.: 18.044 min  
Delta R.T.: -0.009 min  
Response: 5579641  
Conc: 51.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



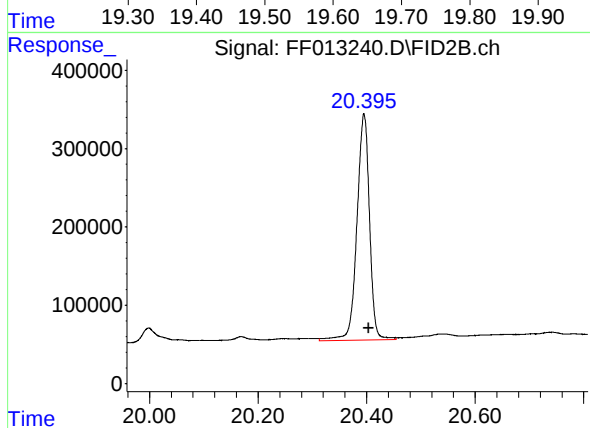
#18 n-Dotriacontane (C32)

R.T.: 18.876 min  
Delta R.T.: -0.008 min  
Response: 5345944  
Conc: 47.33 ug/ml



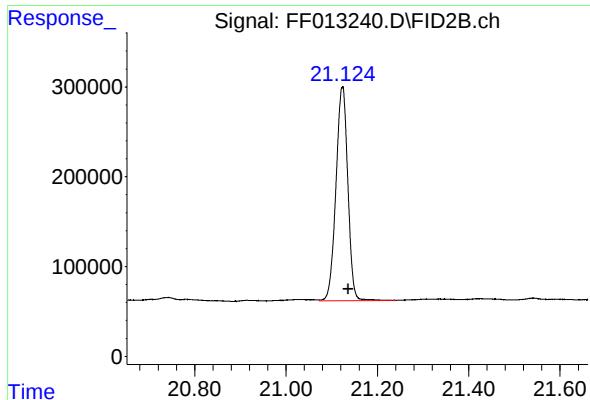
#19 n-Tetatriacontane (C34)

R.T.: 19.658 min  
Delta R.T.: -0.008 min  
Response: 4800025  
Conc: 45.19 ug/ml



#20 n-Hexatriacontane (C36)

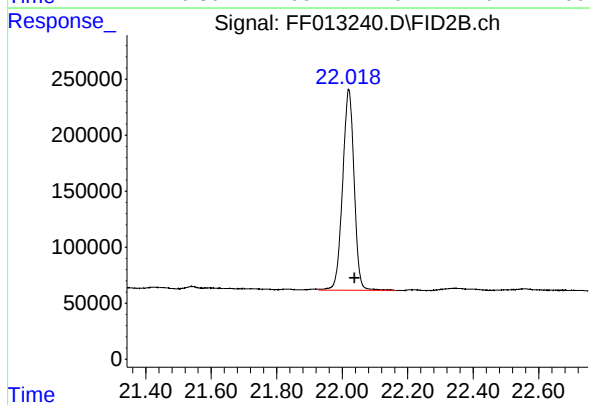
R.T.: 20.395 min  
Delta R.T.: -0.009 min  
Response: 4639254  
Conc: 44.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min  
Delta R.T.: -0.012 min  
Response: 4297621  
Conc: 42.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.020 min  
Delta R.T.: -0.018 min  
Response: 4378143  
Conc: 44.05 ug/ml