

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031025AL\  
 Data File : FE052714.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Mar 2025 23:03  
 Operator : YP\AJ  
 Sample : Q1488-01MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 ENV-101-SB01MSD

Integration File: autoint1.e  
 Quant Time: Mar 11 05:24:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 2025  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.358 | 4685264    | 38.585 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.251  | 3992647    | 25.751 ug/ml |
| 2) T n-Decane (C10)            | 4.512  | 4811237    | 30.626 ug/ml |
| 4) T n-Dodecane (C12)          | 6.694  | 5292645    | 33.993 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.532  | 5735650    | 37.907 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.147 | 6252593    | 40.897 ug/ml |
| 8) T n-Octadecane (C18)        | 11.597 | 6578667    | 43.241 ug/ml |
| 10) T n-Eicosane (C20)         | 12.912 | 6668442    | 45.934 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.526 | 6390314    | 44.898 ug/ml |
| 13) T n-Docosane (C22)         | 14.115 | 6386541    | 44.878 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.222 | 6323730    | 44.188 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.247 | 6293313    | 44.259 ug/ml |
| 16) T n-Octacosane (C28)       | 17.198 | 6250184    | 43.955 ug/ml |
| 17) T n-Tricontane (C30)       | 18.089 | 6337909    | 42.911 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.924 | 6355288    | 43.775 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.710 | 6368875    | 47.254 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.452 | 6272863    | 52.791 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.195 | 6365465    | 57.380 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.118 | 6423303    | 59.411 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

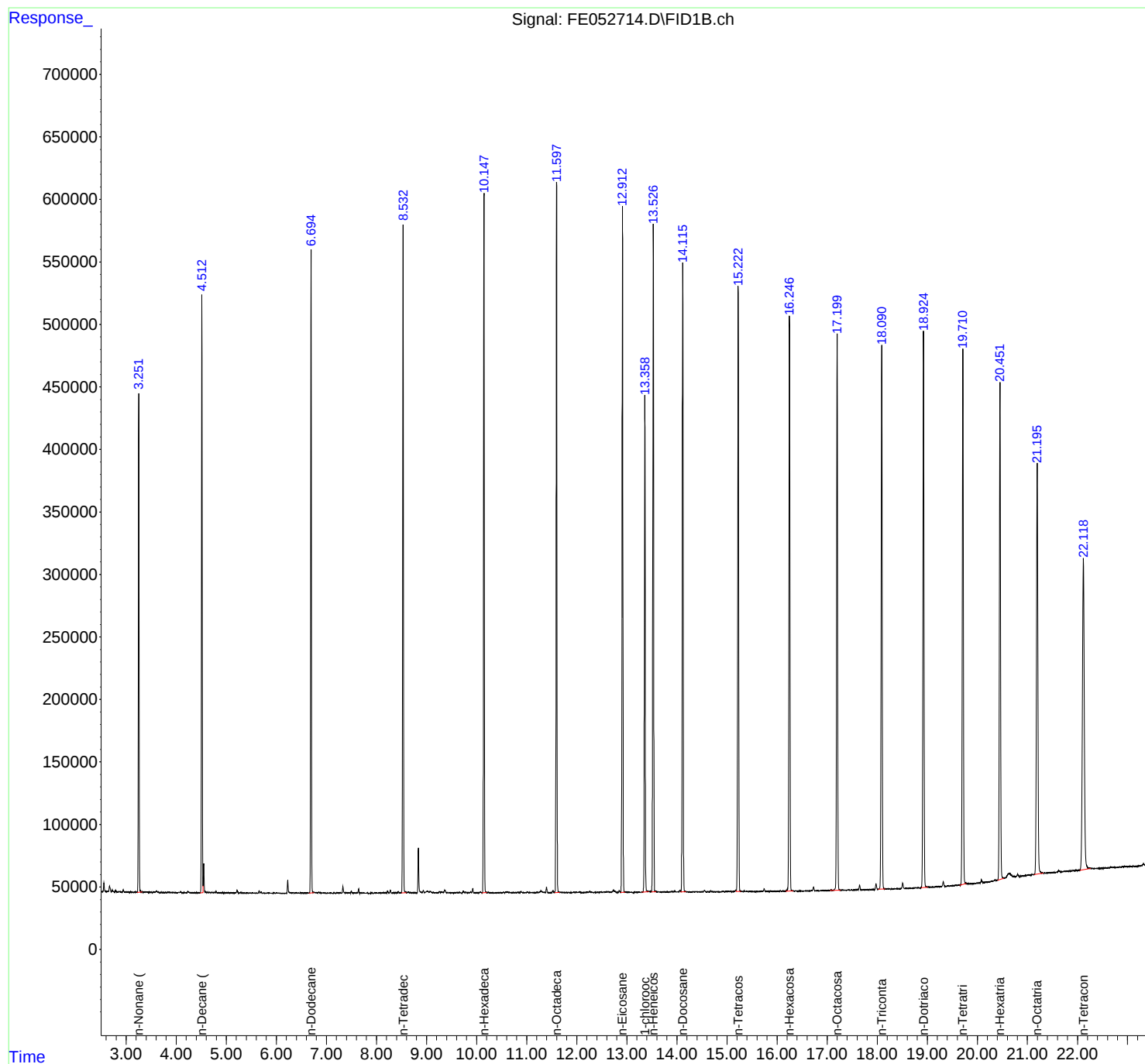
(m)=manual int.

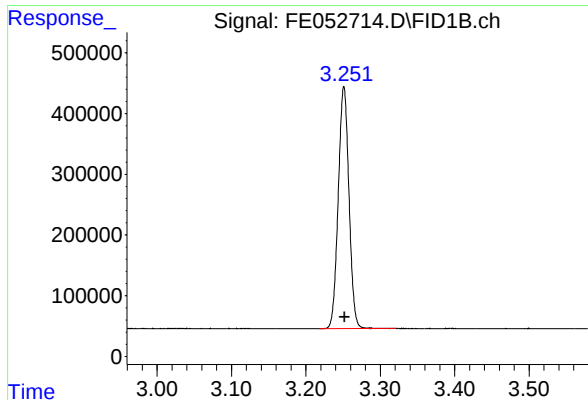
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031025AL\  
Data File : FE052714.D  
Signal(s) : FID1B.ch  
Acq On : 10 Mar 2025 23:03  
Operator : YP\AJ  
Sample : Q1488-01MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
ENV-101-SB01MSD

Integration File: autoint1.e  
Quant Time: Mar 11 05:24:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 03 13:39:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

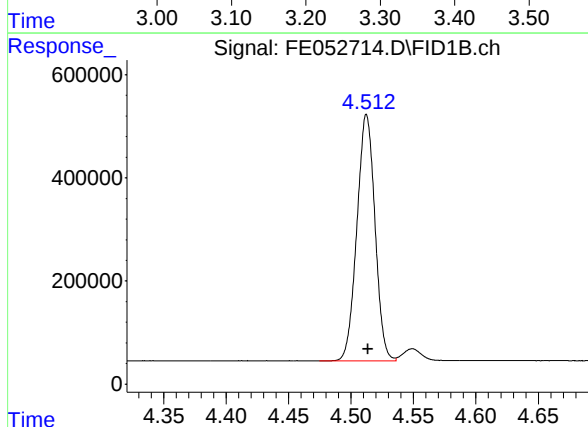




#1 n-Nonane (C9)

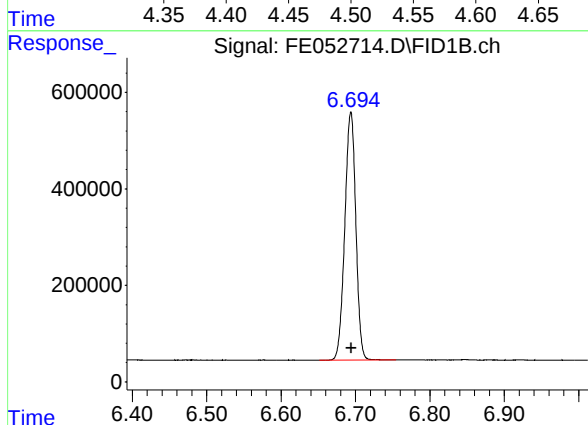
R.T.: 3.251 min  
Delta R.T.: 0.000 min  
Response: 3992647  
Conc: 25.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ENV-101-SB01MSD



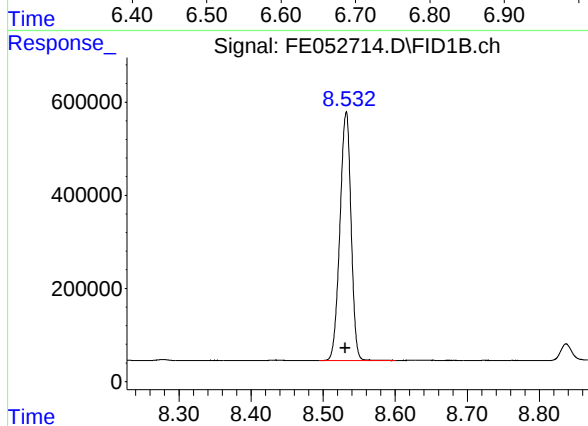
#2 n-Decane (C10)

R.T.: 4.512 min  
Delta R.T.: -0.001 min  
Response: 4811237  
Conc: 30.63 ug/ml



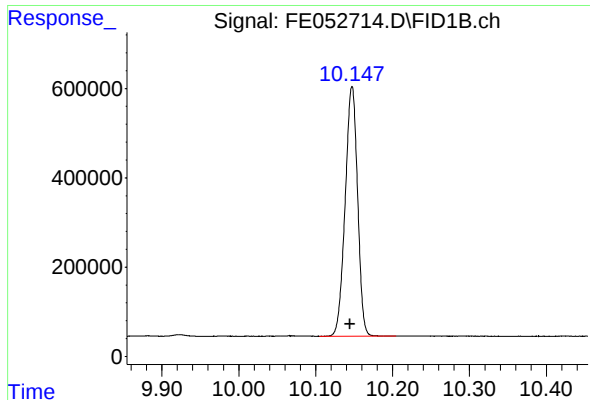
#4 n-Dodecane (C12)

R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 5292645  
Conc: 33.99 ug/ml



#6 n-Tetradecane (C14)

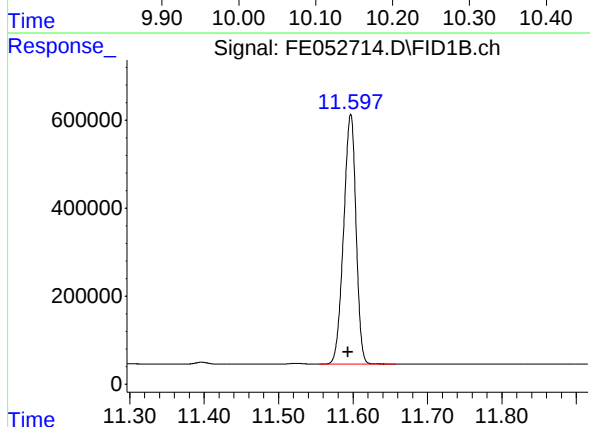
R.T.: 8.532 min  
Delta R.T.: 0.000 min  
Response: 5735650  
Conc: 37.91 ug/ml



#7 n-Hexadecane (C16)

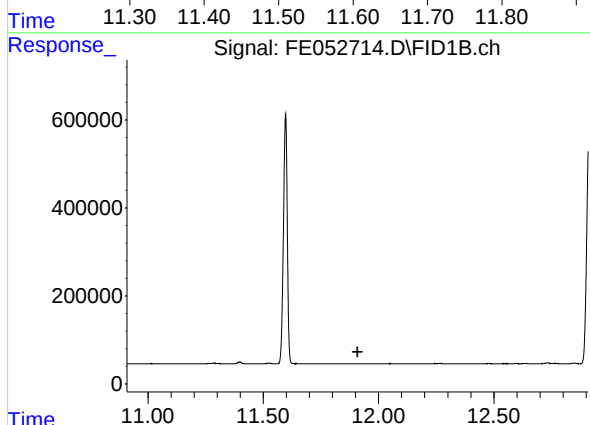
R.T.: 10.147 min  
Delta R.T.: 0.003 min  
Response: 6252593  
Conc: 40.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ENV-101-SB01MSD



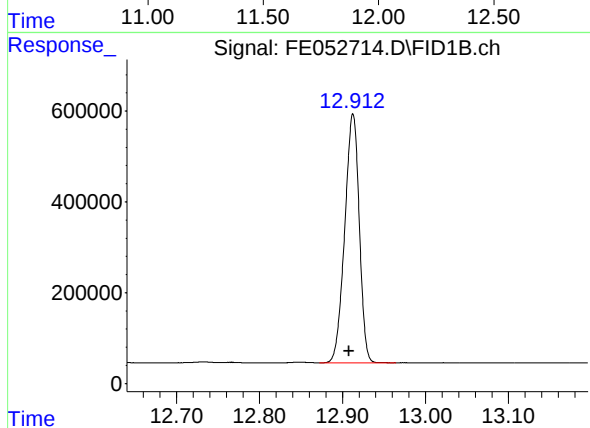
#8 n-Octadecane (C18)

R.T.: 11.597 min  
Delta R.T.: 0.004 min  
Response: 6578667  
Conc: 43.24 ug/ml



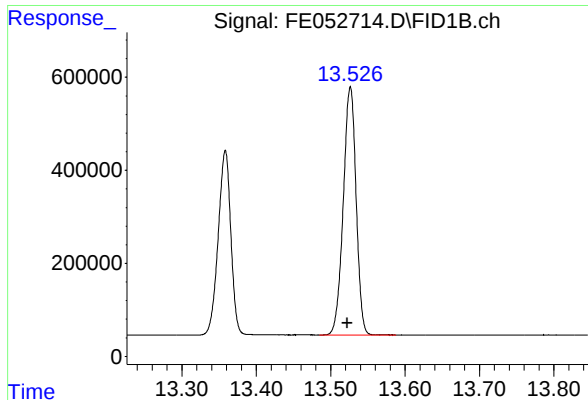
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.909 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

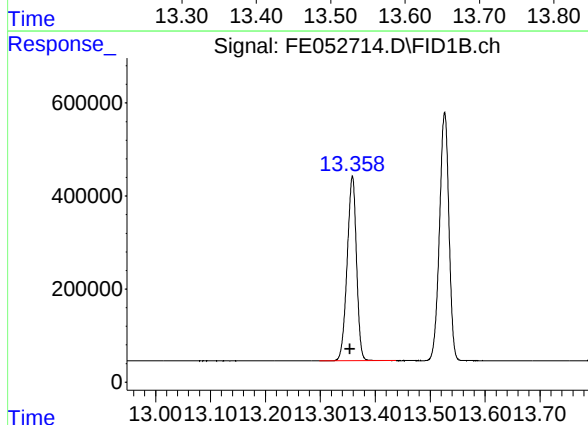
R.T.: 12.912 min  
Delta R.T.: 0.005 min  
Response: 6668442  
Conc: 45.93 ug/ml



#11 n-Heneicosane (C21)

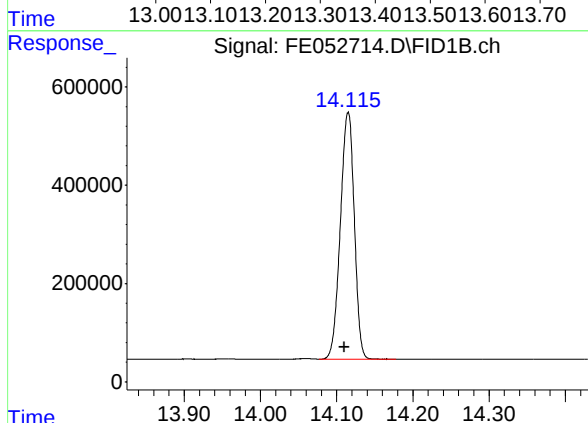
R.T.: 13.526 min  
Delta R.T.: 0.004 min  
Response: 6390314  
Conc: 44.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ENV-101-SB01MSD



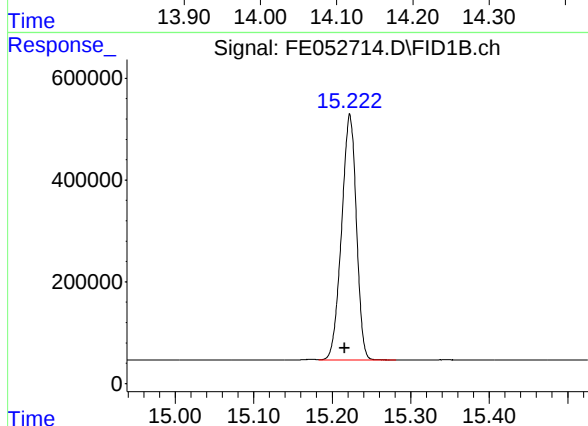
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min  
Delta R.T.: 0.004 min  
Response: 4685264  
Conc: 38.59 ug/ml



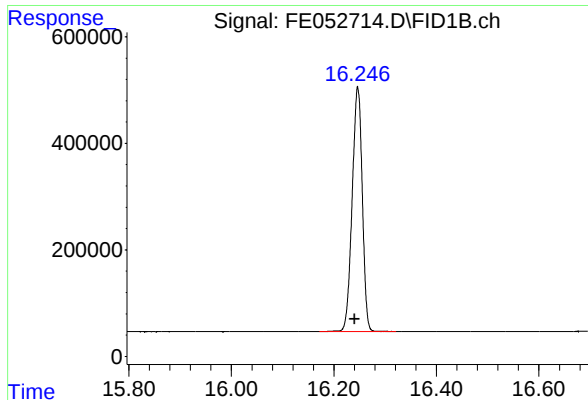
#13 n-Docosane (C22)

R.T.: 14.115 min  
Delta R.T.: 0.005 min  
Response: 6386541  
Conc: 44.88 ug/ml



#14 n-Tetracosane (C24)

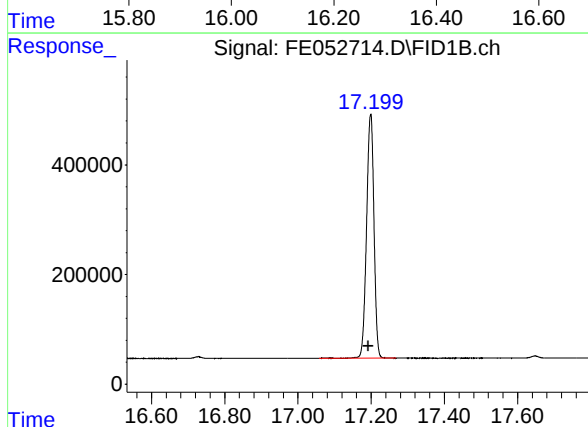
R.T.: 15.222 min  
Delta R.T.: 0.006 min  
Response: 6323730  
Conc: 44.19 ug/ml



#15 n-Hexacosane (C26)

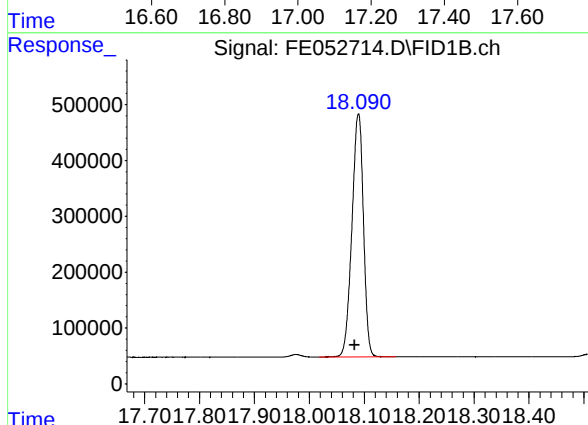
R.T.: 16.247 min  
Delta R.T.: 0.006 min  
Response: 6293313  
Conc: 44.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ENV-101-SB01MSD



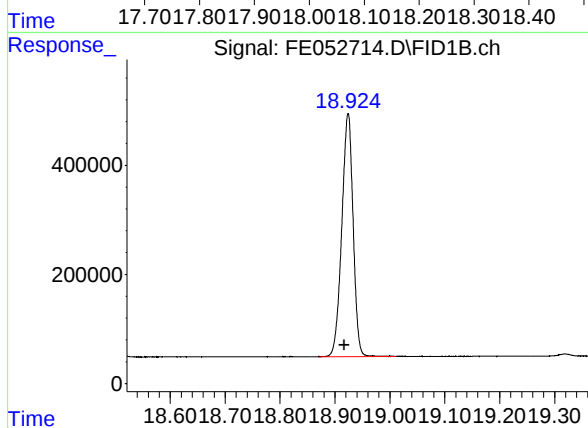
#16 n-Octacosane (C28)

R.T.: 17.198 min  
Delta R.T.: 0.006 min  
Response: 6250184  
Conc: 43.95 ug/ml



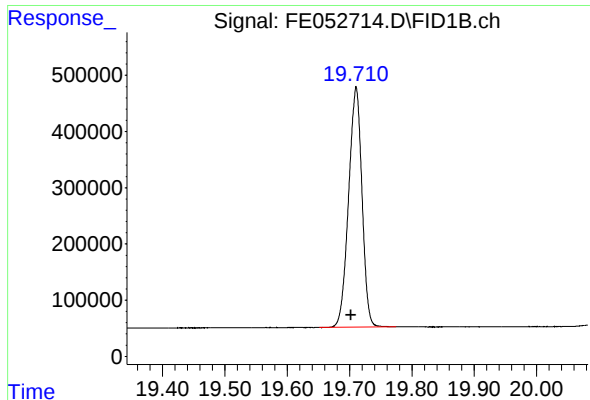
#17 n-Tricontane (C30)

R.T.: 18.089 min  
Delta R.T.: 0.007 min  
Response: 6337909  
Conc: 42.91 ug/ml



#18 n-Dotriacontane (C32)

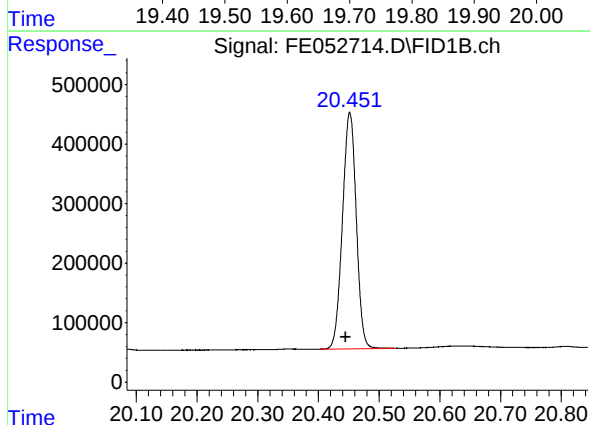
R.T.: 18.924 min  
Delta R.T.: 0.007 min  
Response: 6355288  
Conc: 43.78 ug/ml



#19 n-Tetratriacontane (C34)

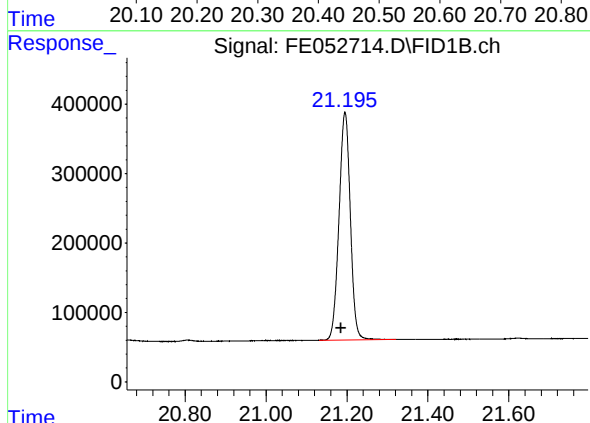
R.T.: 19.710 min  
Delta R.T.: 0.008 min  
Response: 6368875  
Conc: 47.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ENV-101-SB01MSD



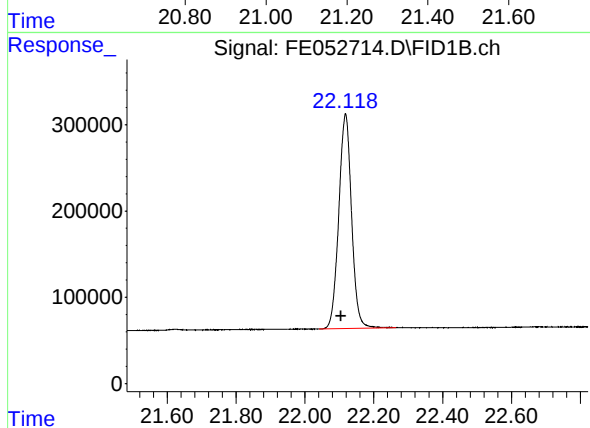
#20 n-Hexatriacontane (C36)

R.T.: 20.452 min  
Delta R.T.: 0.007 min  
Response: 6272863  
Conc: 52.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min  
Delta R.T.: 0.010 min  
Response: 6365465  
Conc: 57.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min  
Delta R.T.: 0.014 min  
Response: 6423303  
Conc: 59.41 ug/ml