

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061622AL\  
 Data File : FE036087.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Jun 2022 9:49  
 Operator : YP\AJ  
 Sample : N3334-07DL 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 16 13:40:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 060922.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 09 16:49:15 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 10.848 | 1257434    | 9.206 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 18.41%       |
| 12) S 1-chlorooctadecane (S... | 12.310 | 1053475    | 10.080 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.723  | 108511     | <MDL ug/ml   |
| 2) T n-Decane (C10)            | 3.731  | 459668     | 3.691 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.295  | 363089     | 2.609 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.719  | 1288582    | 10.245 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.321  | 537887     | 3.849 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.513  | 1877428    | 15.021 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.112  | 1621825    | 13.251 ug/ml |
| 8) T n-Octadecane (C18)        | 10.554 | 1629988    | 13.391 ug/ml |
| 10) T n-Eicosane (C20)         | 11.863 | 1319763    | 10.928 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.477 | 1076435    | 8.889 ug/ml  |
| 13) T n-Docosane (C22)         | 13.063 | 2116277    | 17.520 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.168 | 2003058    | 16.501 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.191 | 1933217    | 15.917 ug/ml |
| 16) T n-Octacosane (C28)       | 16.122 | 5157579    | 42.388 ug/ml |
| 17) T n-Tricontane (C30)       | 17.027 | 2478490    | 20.468 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.860 | 2016806    | 17.263 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.659 | 1307808    | 11.952 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.401 | 35651      | <MDL ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.058 | 25662      | <MDL ug/ml   |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

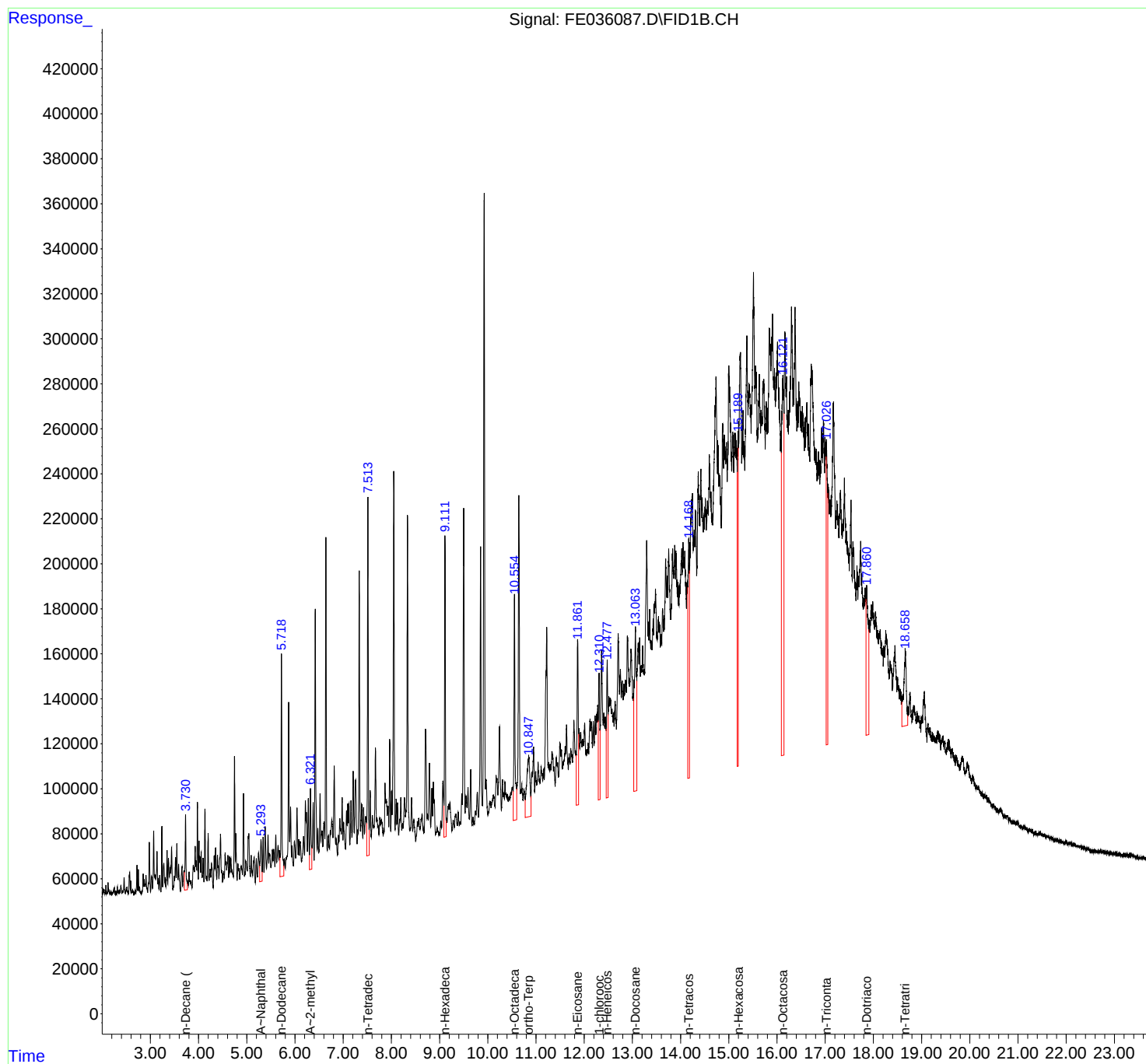
(m)=manual int.

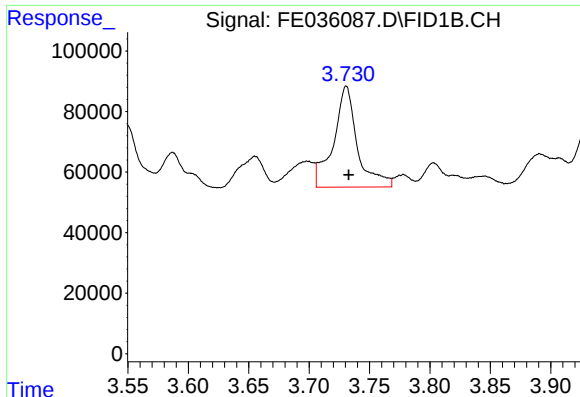
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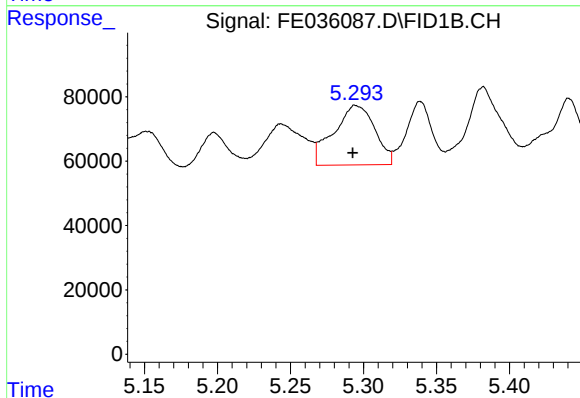




#2 n-Decane (C10)

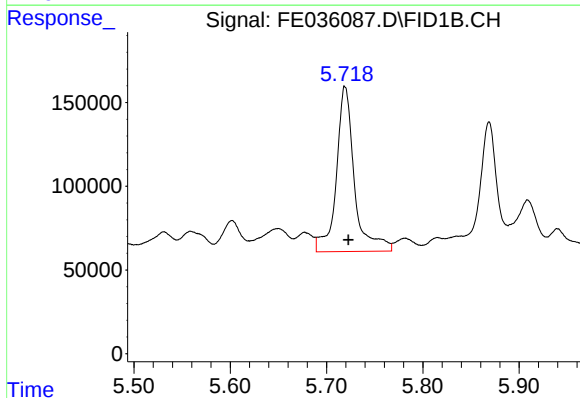
R.T.: 3.731 min  
Delta R.T.: -0.002 min  
Response: 459668  
Conc: 3.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



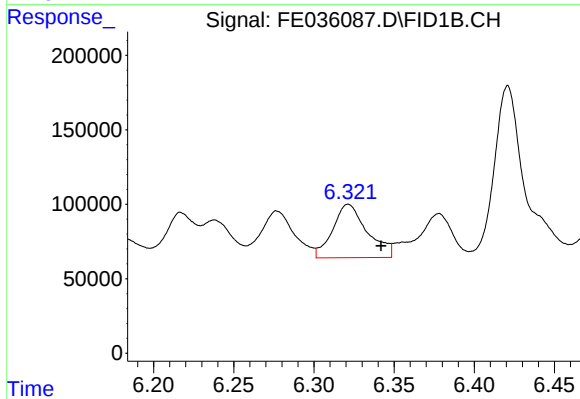
#3 A~Naphthalene (C11.7)

R.T.: 5.295 min  
Delta R.T.: 0.002 min  
Response: 363089  
Conc: 2.61 ug/ml



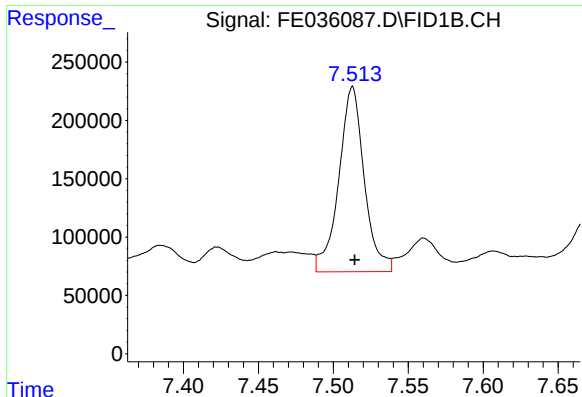
#4 n-Dodecane (C12)

R.T.: 5.719 min  
Delta R.T.: -0.003 min  
Response: 1288582  
Conc: 10.25 ug/ml



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

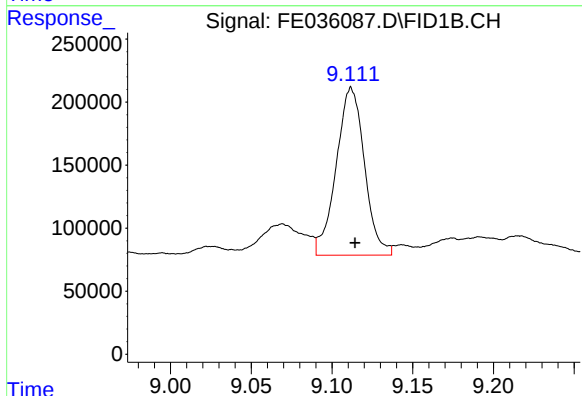
R.T.: 6.321 min  
Delta R.T.: -0.020 min  
Response: 537887  
Conc: 3.85 ug/ml



#6 n-Tetradecane (C14)

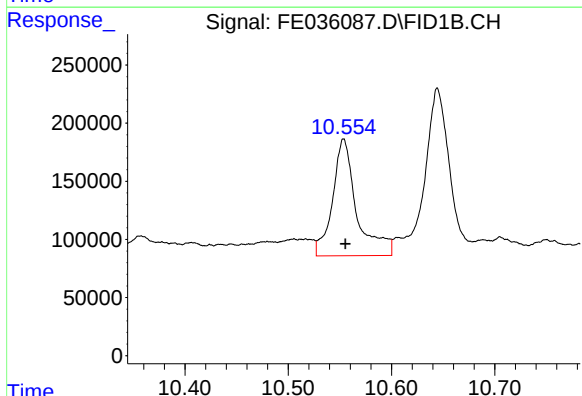
R.T.: 7.513 min  
Delta R.T.: -0.002 min  
Response: 1877428  
Conc: 15.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



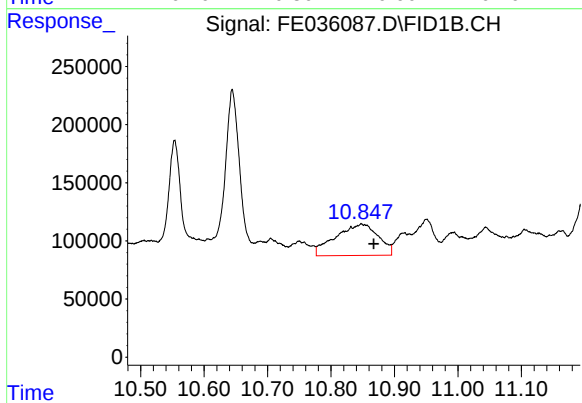
#7 n-Hexadecane (C16)

R.T.: 9.112 min  
Delta R.T.: -0.002 min  
Response: 1621825  
Conc: 13.25 ug/ml



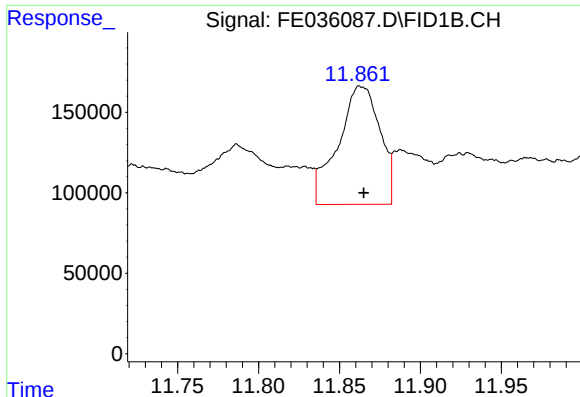
#8 n-Octadecane (C18)

R.T.: 10.554 min  
Delta R.T.: -0.002 min  
Response: 1629988  
Conc: 13.39 ug/ml



#9 ortho-Terphenyl (SURR)

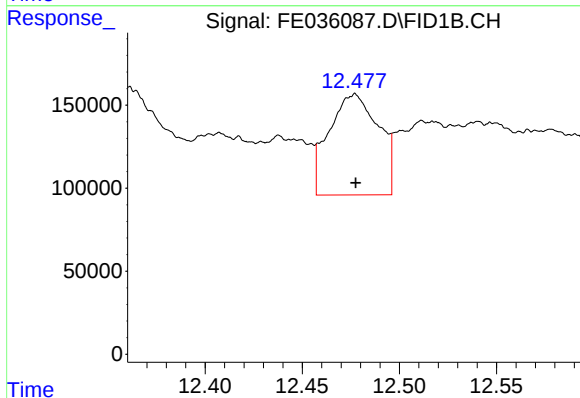
R.T.: 10.848 min  
Delta R.T.: -0.020 min  
Response: 1257434  
Conc: 9.21 ug/ml



#10 n-Eicosane (C20)

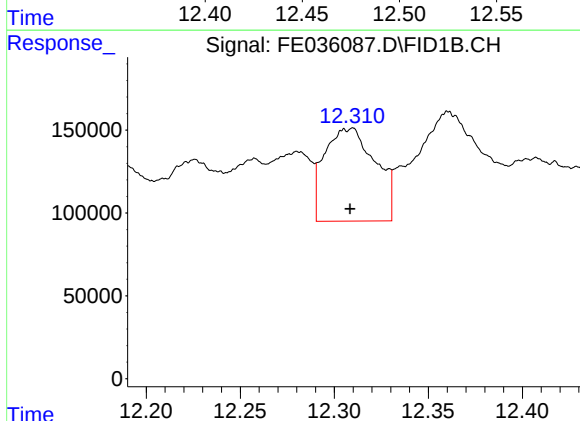
R.T.: 11.863 min  
Delta R.T.: -0.002 min  
Response: 1319763  
Conc: 10.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



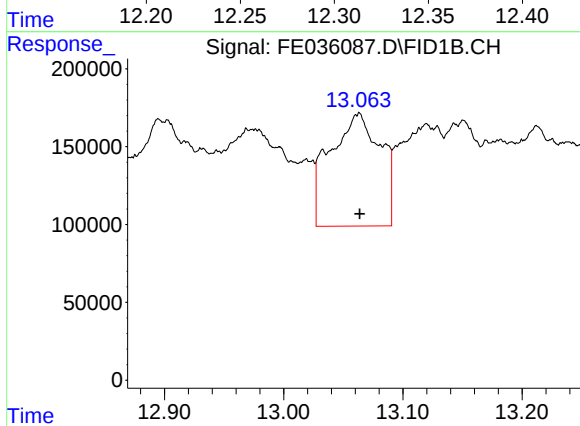
#11 n-Heneicosane (C21)

R.T.: 12.477 min  
Delta R.T.: 0.000 min  
Response: 1076435  
Conc: 8.89 ug/ml



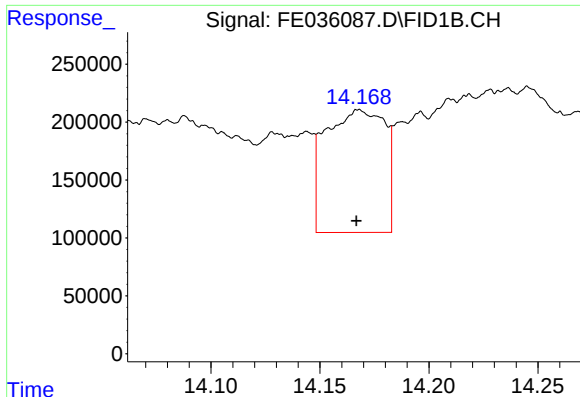
#12 1-chlorooctadecane (SURR)

R.T.: 12.310 min  
Delta R.T.: 0.001 min  
Response: 1053475  
Conc: 10.08 ug/ml



#13 n-Docosane (C22)

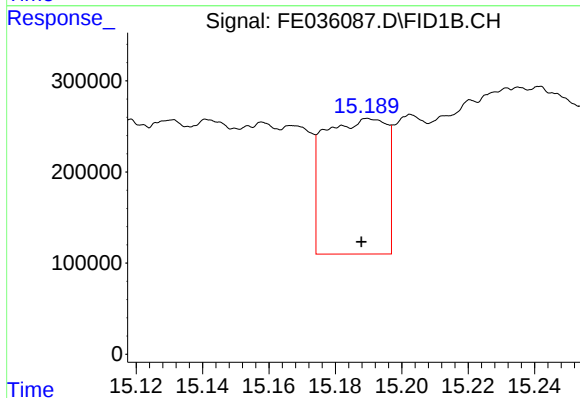
R.T.: 13.063 min  
Delta R.T.: 0.000 min  
Response: 2116277  
Conc: 17.52 ug/ml



#14 n-Tetracosane (C24)

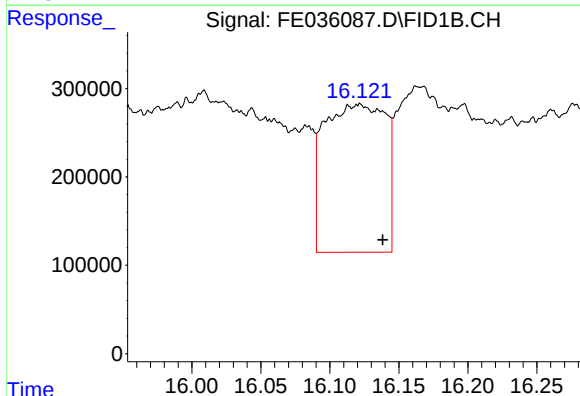
R.T.: 14.168 min  
Delta R.T.: 0.001 min  
Response: 2003058  
Conc: 16.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



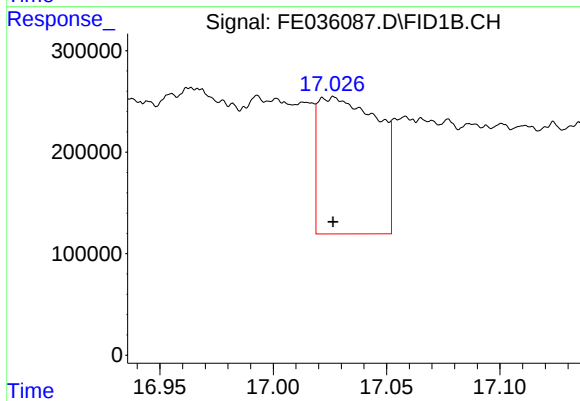
#15 n-Hexacosane (C26)

R.T.: 15.191 min  
Delta R.T.: 0.003 min  
Response: 1933217  
Conc: 15.92 ug/ml



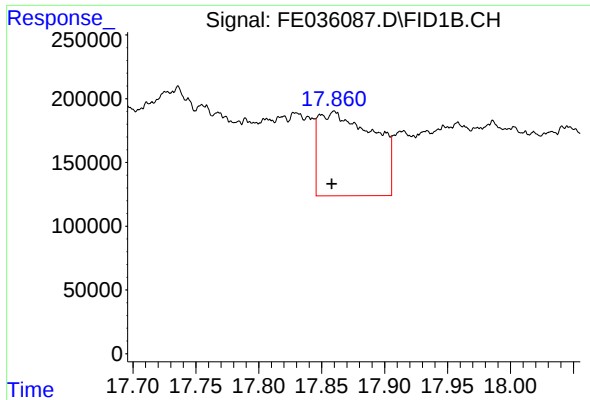
#16 n-Octacosane (C28)

R.T.: 16.122 min  
Delta R.T.: -0.017 min  
Response: 5157579  
Conc: 42.39 ug/ml



#17 n-Tricontane (C30)

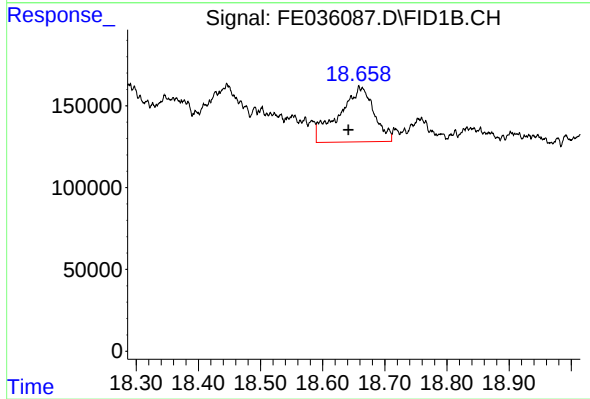
R.T.: 17.027 min  
Delta R.T.: 0.000 min  
Response: 2478490  
Conc: 20.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.860 min  
Delta R.T.: 0.002 min  
Response: 2016806  
Conc: 17.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.659 min  
Delta R.T.: 0.018 min  
Response: 1307808  
Conc: 11.95 ug/ml