

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061422AL\  
 Data File : FE036036.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Jun 2022 19:30  
 Operator : YP\AJ  
 Sample : N3209-06D  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 15 04:20:56 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)    | 10.862 | 2613789    | 19.136 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.27%       |
| 12) S 1-chlorooctadecane (S... | 12.313 | 6213207    | 59.453 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 118.91%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.726  | 183572     | 1.454 ug/ml  |
| 2) T n-Decane (C10)            | 3.725  | 704046     | 5.653 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.303  | 1240752    | 8.914 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.702  | 1696450    | 13.488 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.338  | 3251683    | 23.268 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.520  | 2298442    | 18.390 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.120  | 2655488    | 21.697 ug/ml |
| 8) T n-Octadecane (C18)        | 10.554 | 2727207    | 22.405 ug/ml |
| 10) T n-Eicosane (C20)         | 11.870 | 3755762    | 31.098 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.489 | 1138777    | 9.404 ug/ml  |
| 13) T n-Docosane (C22)         | 13.056 | 2830400    | 23.432 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.183 | 3151643    | 25.963 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.169 | 478542     | 3.940 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.132 | 745418     | 6.126 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.071 | 2127398    | 17.568 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.861 | 1457167    | 12.473 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.663 | 1781280    | 16.279 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.439 | 841014     | 8.243 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

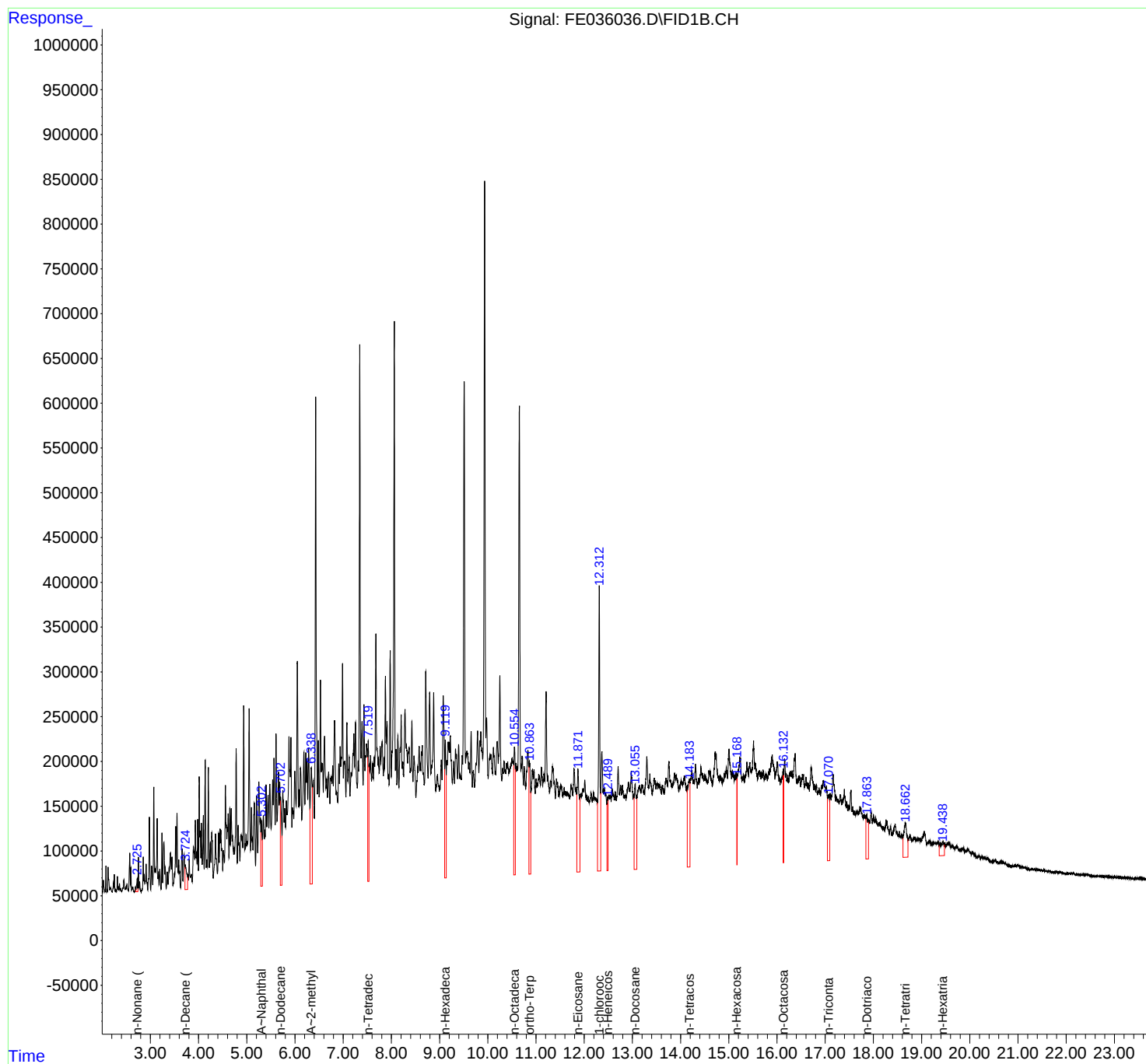
(m)=manual int.

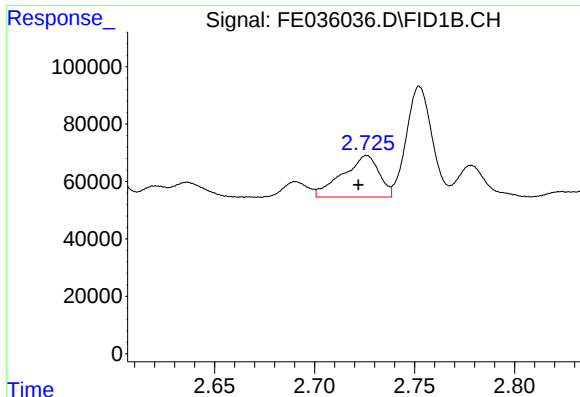
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061422AL\  
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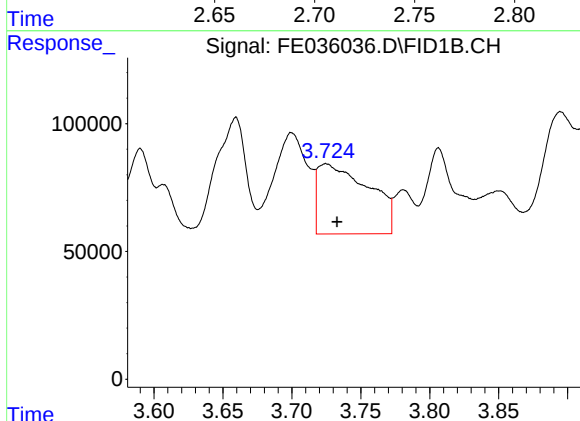




#1 n-Nonane (C9)

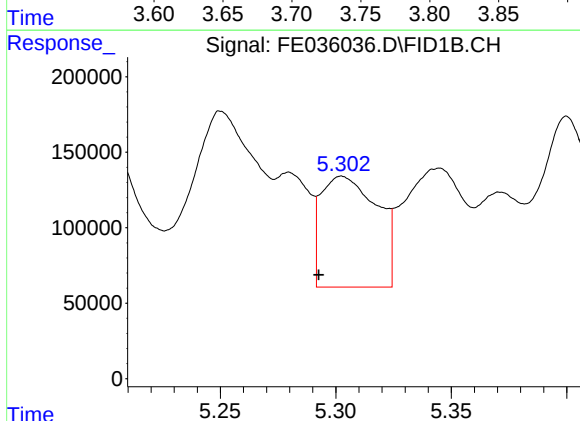
R.T.: 2.726 min  
Delta R.T.: 0.004 min  
Response: 183572  
Conc: 1.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



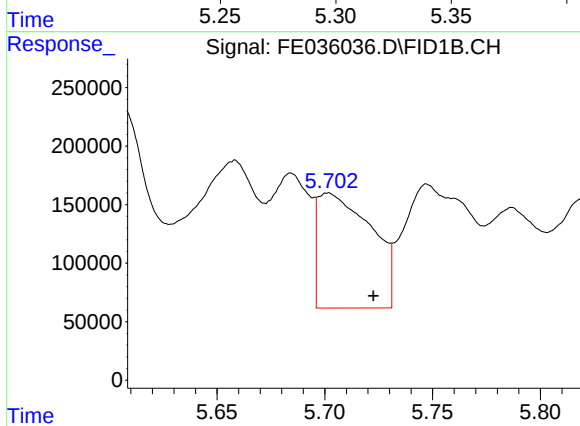
#2 n-Decane (C10)

R.T.: 3.725 min  
Delta R.T.: -0.008 min  
Response: 704046  
Conc: 5.65 ug/ml



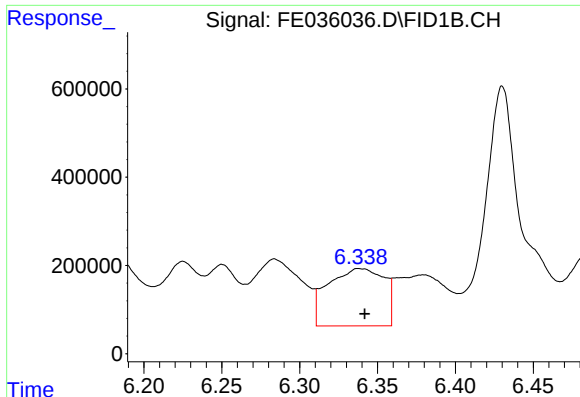
#3 A~Naphthalene (C11.7)

R.T.: 5.303 min  
Delta R.T.: 0.010 min  
Response: 1240752  
Conc: 8.91 ug/ml



#4 n-Dodecane (C12)

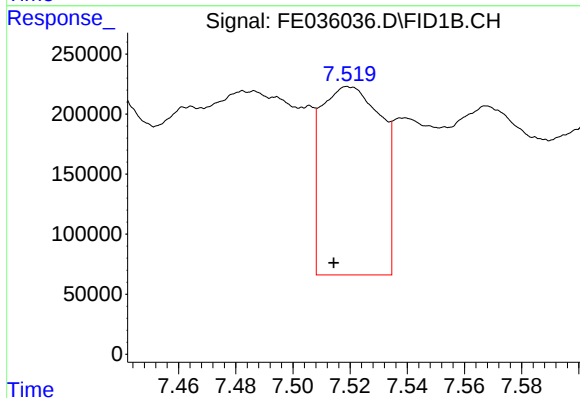
R.T.: 5.702 min  
Delta R.T.: -0.021 min  
Response: 1696450  
Conc: 13.49 ug/ml



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

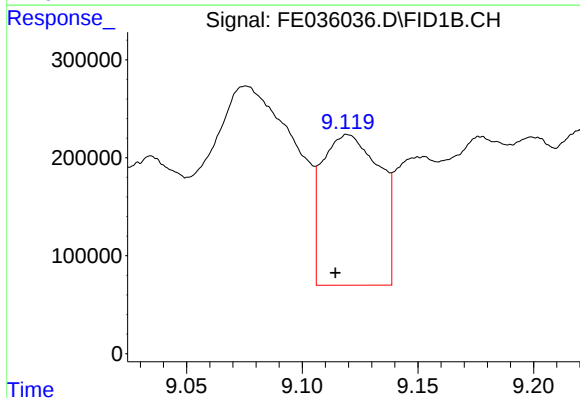
R.T.: 6.338 min  
Delta R.T.: -0.004 min  
Response: 3251683  
Conc: 23.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



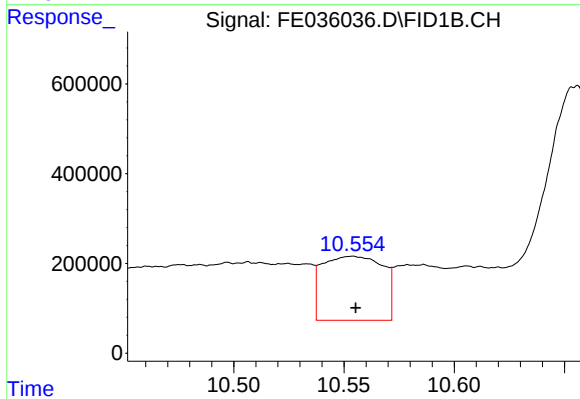
#6 n-Tetradecane (C14)

R.T.: 7.520 min  
Delta R.T.: 0.005 min  
Response: 2298442  
Conc: 18.39 ug/ml



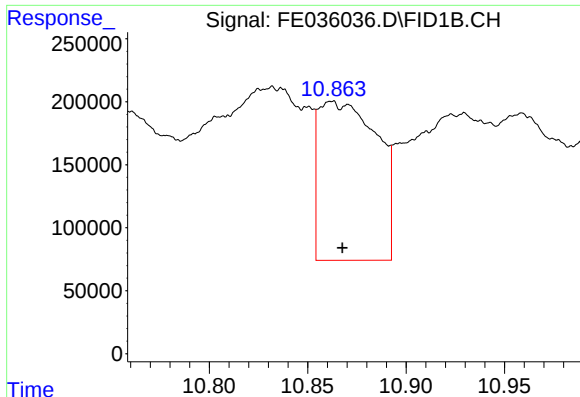
#7 n-Hexadecane (C16)

R.T.: 9.120 min  
Delta R.T.: 0.005 min  
Response: 2655488  
Conc: 21.70 ug/ml



#8 n-Octadecane (C18)

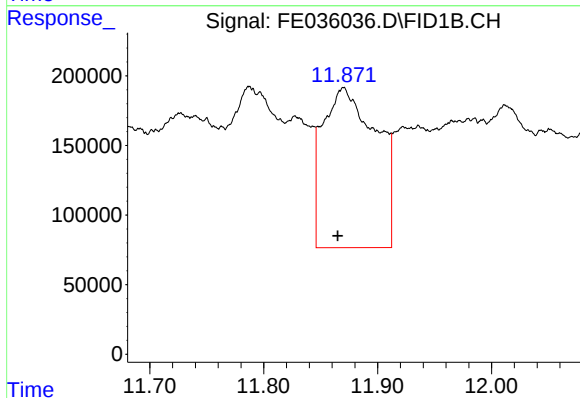
R.T.: 10.554 min  
Delta R.T.: -0.002 min  
Response: 2727207  
Conc: 22.41 ug/ml



#9 ortho-Terphenyl (SURR)

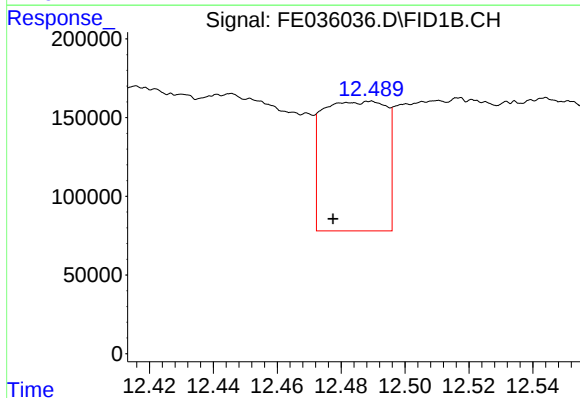
R.T.: 10.862 min  
Delta R.T.: -0.006 min  
Response: 2613789  
Conc: 19.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



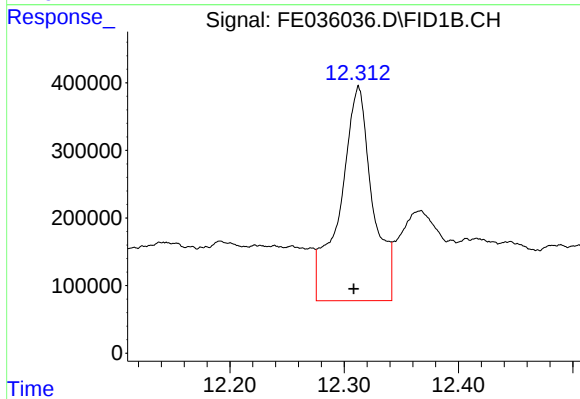
#10 n-Eicosane (C20)

R.T.: 11.870 min  
Delta R.T.: 0.005 min  
Response: 3755762  
Conc: 31.10 ug/ml



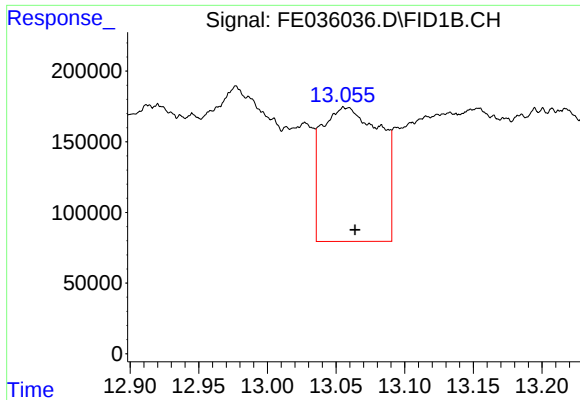
#11 n-Heneicosane (C21)

R.T.: 12.489 min  
Delta R.T.: 0.012 min  
Response: 1138777  
Conc: 9.40 ug/ml



#12 1-chlorooctadecane (SURR)

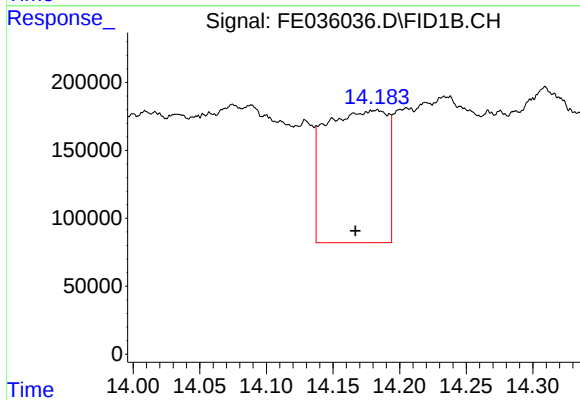
R.T.: 12.313 min  
Delta R.T.: 0.004 min  
Response: 6213207  
Conc: 59.45 ug/ml



#13 n-Docosane (C22)

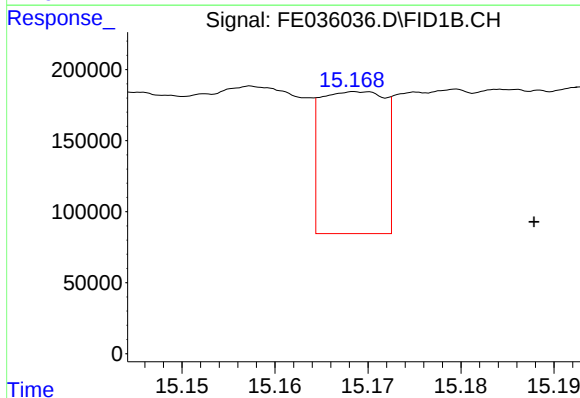
R.T.: 13.056 min  
Delta R.T.: -0.008 min  
Response: 2830400  
Conc: 23.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



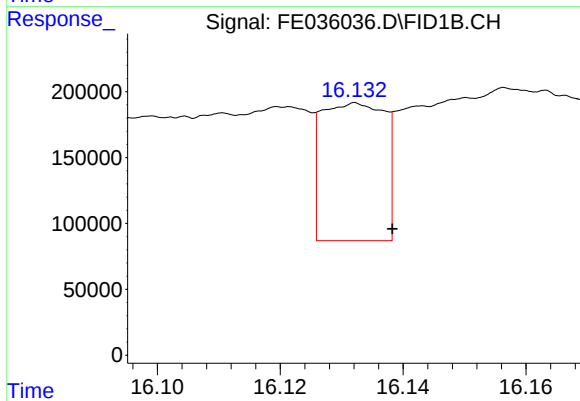
#14 n-Tetracosane (C24)

R.T.: 14.183 min  
Delta R.T.: 0.016 min  
Response: 3151643  
Conc: 25.96 ug/ml



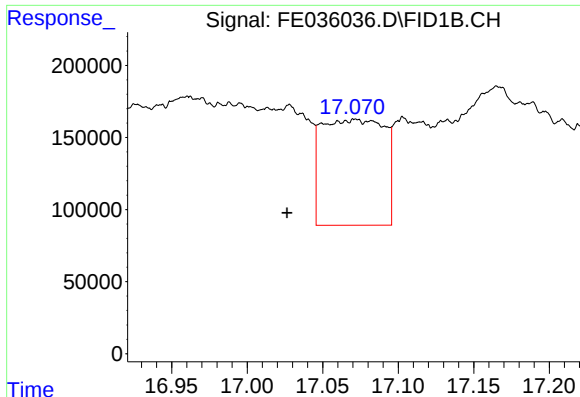
#15 n-Hexacosane (C26)

R.T.: 15.169 min  
Delta R.T.: -0.019 min  
Response: 478542  
Conc: 3.94 ug/ml



#16 n-Octacosane (C28)

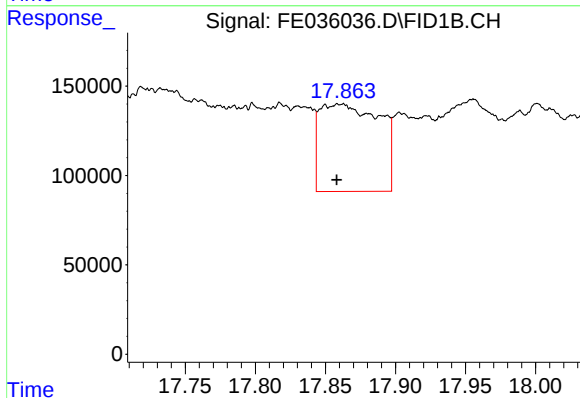
R.T.: 16.132 min  
Delta R.T.: -0.006 min  
Response: 745418  
Conc: 6.13 ug/ml



#17 n-Tricontane (C30)

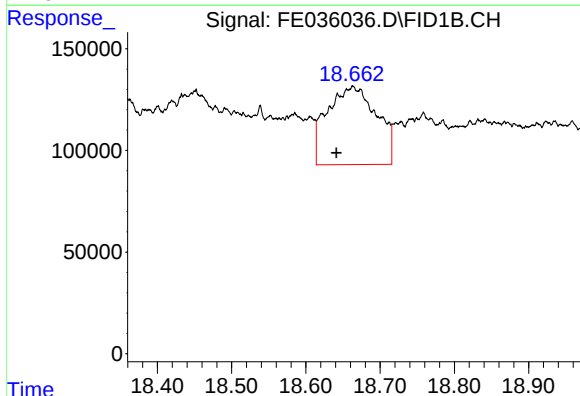
R.T.: 17.071 min  
Delta R.T.: 0.045 min  
Response: 2127398  
Conc: 17.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



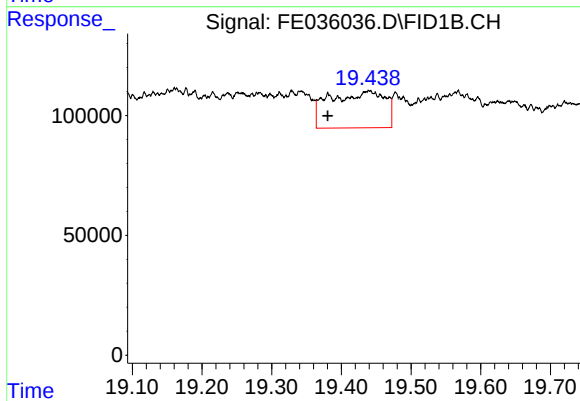
#18 n-Dotriacontane (C32)

R.T.: 17.861 min  
Delta R.T.: 0.003 min  
Response: 1457167  
Conc: 12.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.663 min  
Delta R.T.: 0.022 min  
Response: 1781280  
Conc: 16.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.439 min  
Delta R.T.: 0.059 min  
Response: 841014  
Conc: 8.24 ug/ml