

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122921AL\  
 Data File : FD040265.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Dec 2021 18:56  
 Operator : AJ\MA  
 Sample : M5241-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 30 00:48:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 29 02:26:30 2021  
 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)    | 10.736 | 34861769   | 223.779 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 447.56%       |
| 12) S 1-chlorooctadecane (S... | 12.173 | 34190077   | 283.503 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 567.01%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.635  | 130765     | 0.996 ug/ml   |
| 2) T n-Decane (C10)            | 3.627  | 789110     | 5.962 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.183  | 4498674    | 30.489 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.627  | 1759094    | 13.245 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.211  | 7351346    | 49.541 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.369  | 21307992   | 154.124 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.988  | 13887122   | 101.279 ug/ml |
| 8) T n-Octadecane (C18)        | 10.424 | 17689384   | 125.264 ug/ml |
| 10) T n-Eicosane (C20)         | 11.729 | 24589081   | 175.880 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.340 | 12629075   | 89.260 ug/ml  |
| 13) T n-Docosane (C22)         | 12.924 | 11151126   | 79.458 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.009 | 7617598    | 54.254 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.029 | 7511943    | 54.630 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.974 | 9238784    | 67.915 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.866 | 1467045    | 10.962 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.667 | 1672485    | 12.920 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.454 | 2095417    | 17.283 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.187 | 1403351    | 13.168 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.905 | 511799     | 5.542 ug/ml   |
| 22) T n-Tetracontane (C40)     | 20.736 | 327842     | 4.210 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

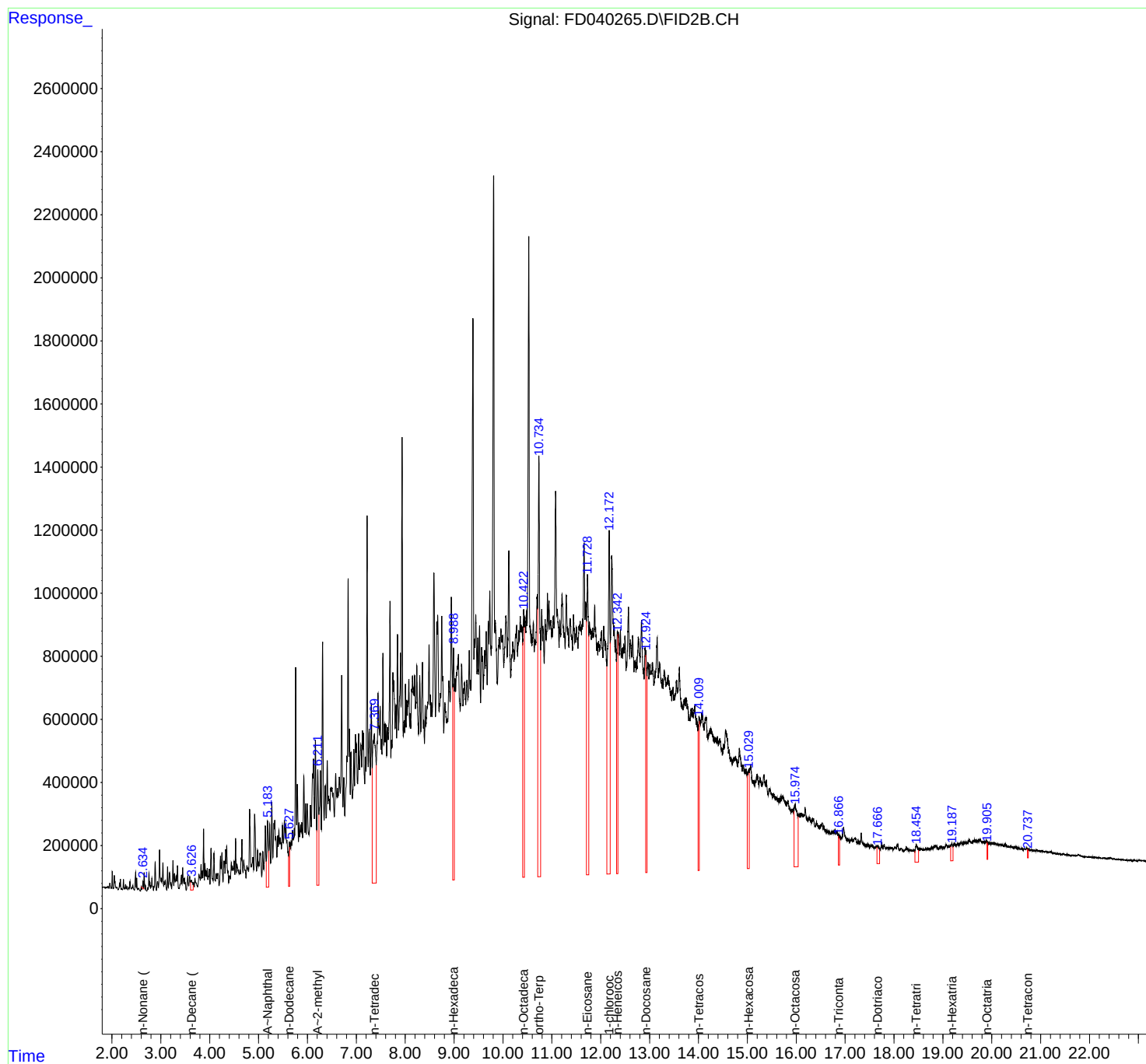
(m)=manual int.

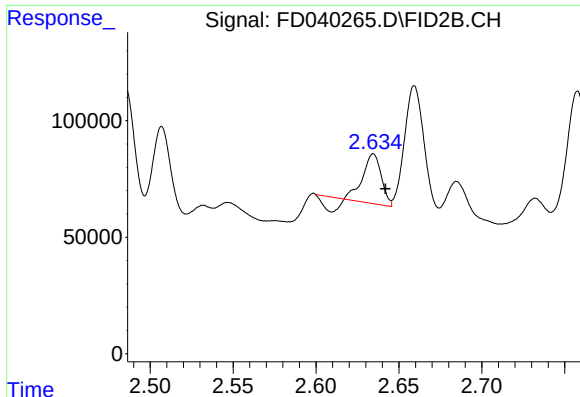
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122921AL\  
Data File : FD040265.D  
Signal(s) : FID2B.CH  
Acq On : 29 Dec 2021 18:56  
Operator : AJ\MA  
Sample : M5241-01  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 29 02:26:30 2021  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

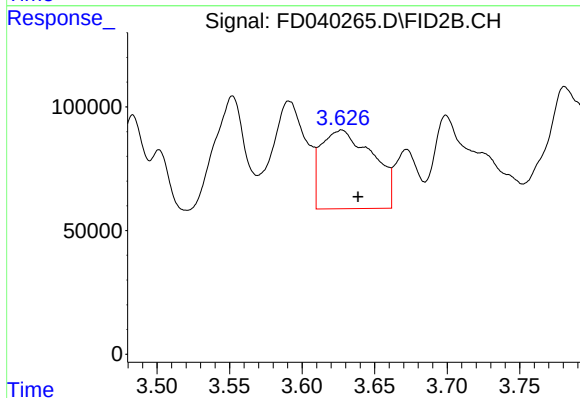




#1 n-Nonane (C9)

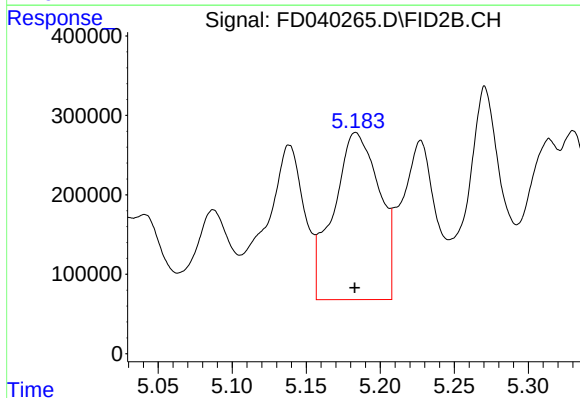
R.T.: 2.635 min  
Delta R.T.: -0.007 min  
Response: 130765  
Conc: 1.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



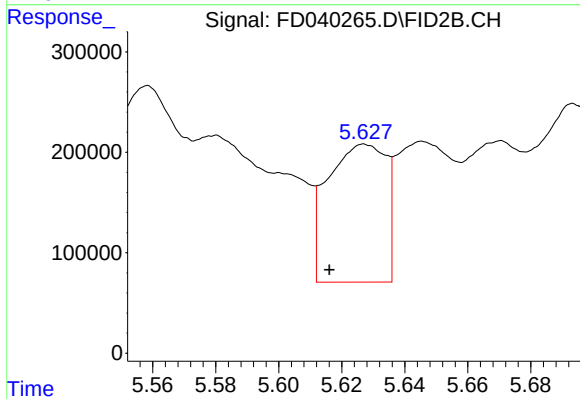
#2 n-Decane (C10)

R.T.: 3.627 min  
Delta R.T.: -0.011 min  
Response: 789110  
Conc: 5.96 ug/ml



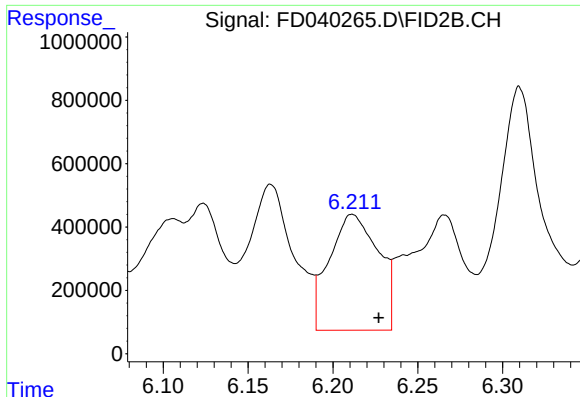
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min  
Delta R.T.: 0.000 min  
Response: 4498674  
Conc: 30.49 ug/ml



#4 n-Dodecane (C12)

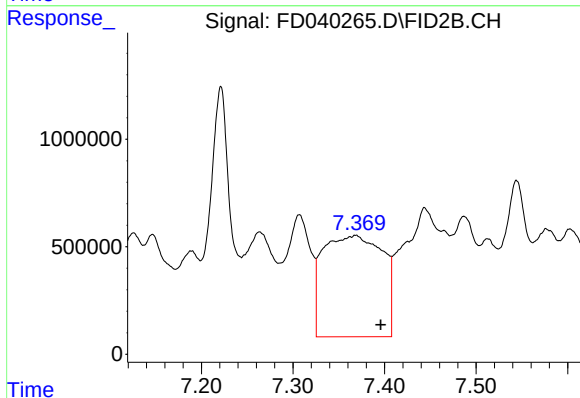
R.T.: 5.627 min  
Delta R.T.: 0.011 min  
Response: 1759094  
Conc: 13.25 ug/ml



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

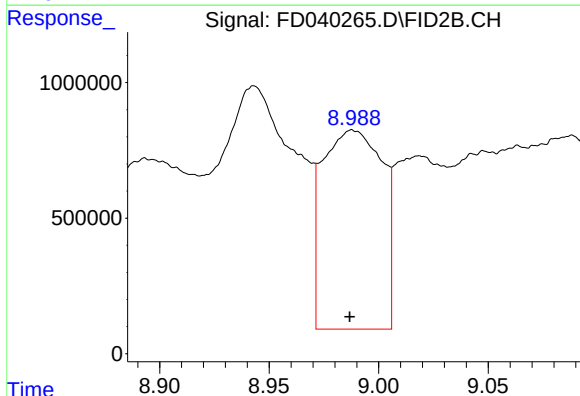
R.T.: 6.211 min  
Delta R.T.: -0.016 min  
Response: 7351346  
Conc: 49.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



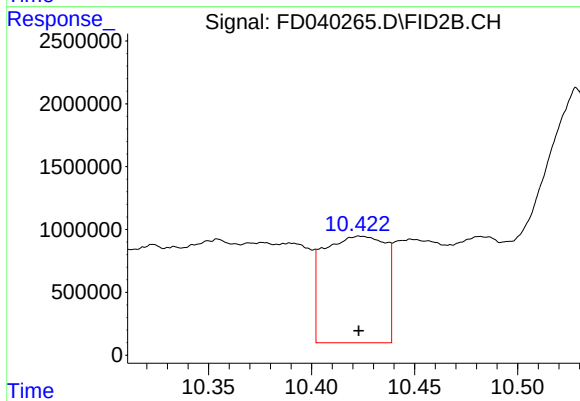
#6 n-Tetradecane (C14)

R.T.: 7.369 min  
Delta R.T.: -0.027 min  
Response: 21307992  
Conc: 154.12 ug/ml



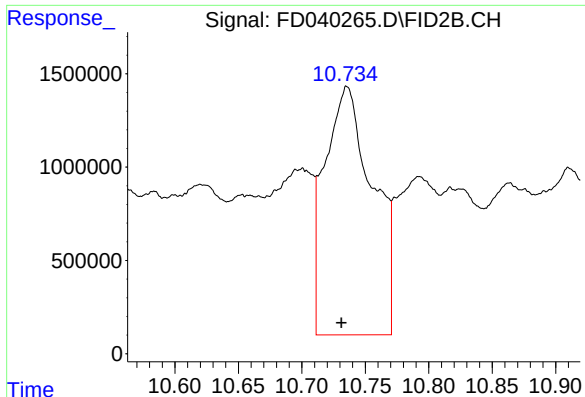
#7 n-Hexadecane (C16)

R.T.: 8.988 min  
Delta R.T.: 0.001 min  
Response: 13887122  
Conc: 101.28 ug/ml



#8 n-Octadecane (C18)

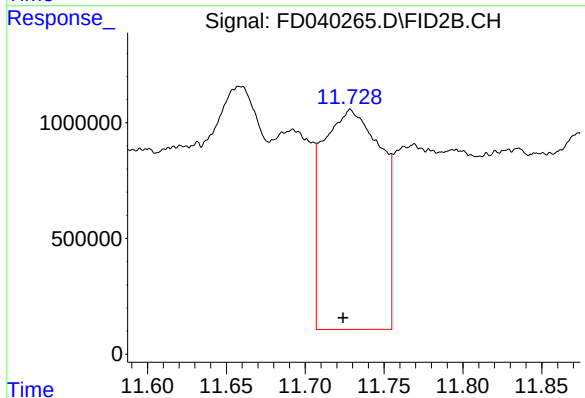
R.T.: 10.424 min  
Delta R.T.: 0.000 min  
Response: 17689384  
Conc: 125.26 ug/ml



#9 ortho-Terphenyl (SURR)

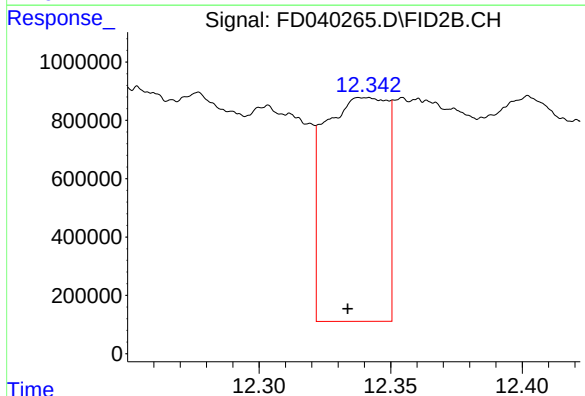
R.T.: 10.736 min  
Delta R.T.: 0.004 min  
Response: 34861769  
Conc: 223.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



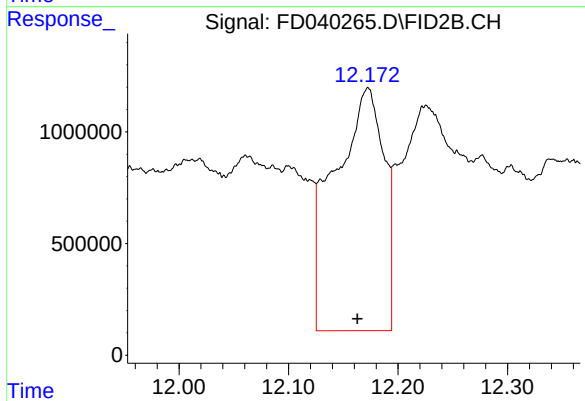
#10 n-Eicosane (C20)

R.T.: 11.729 min  
Delta R.T.: 0.005 min  
Response: 24589081  
Conc: 175.88 ug/ml



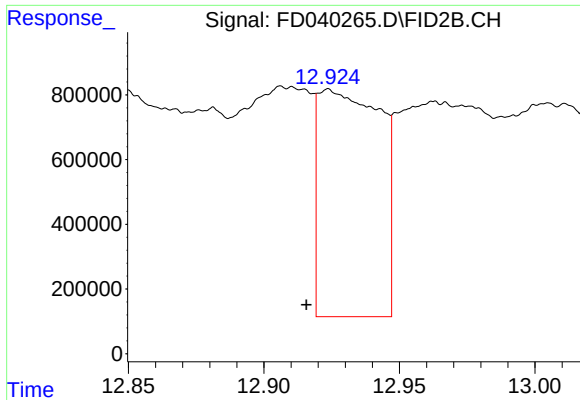
#11 n-Heneicosane (C21)

R.T.: 12.340 min  
Delta R.T.: 0.006 min  
Response: 12629075  
Conc: 89.26 ug/ml



#12 1-chlorooctadecane (SURR)

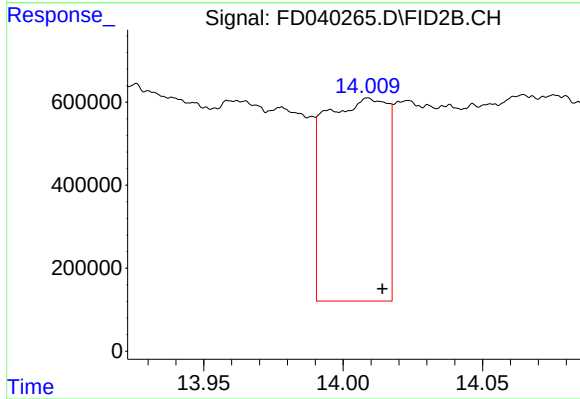
R.T.: 12.173 min  
Delta R.T.: 0.010 min  
Response: 34190077  
Conc: 283.50 ug/ml



#13 n-Docosane (C22)

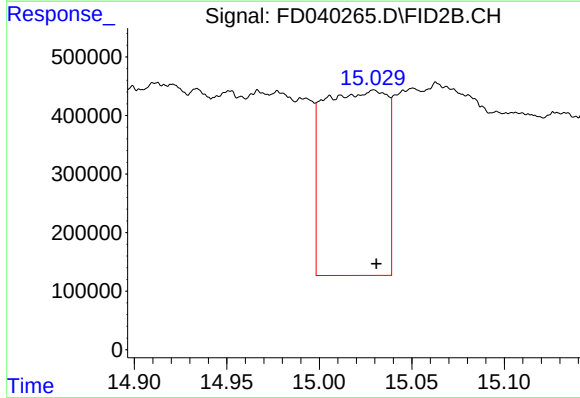
R.T.: 12.924 min  
Delta R.T.: 0.008 min  
Response: 11151126  
Conc: 79.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



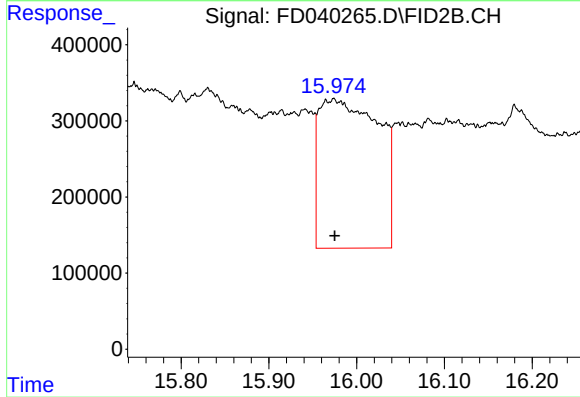
#14 n-Tetracosane (C24)

R.T.: 14.009 min  
Delta R.T.: -0.005 min  
Response: 7617598  
Conc: 54.25 ug/ml



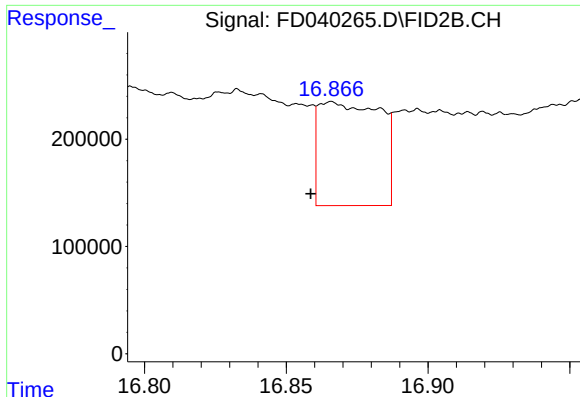
#15 n-Hexacosane (C26)

R.T.: 15.029 min  
Delta R.T.: -0.001 min  
Response: 7511943  
Conc: 54.63 ug/ml



#16 n-Octacosane (C28)

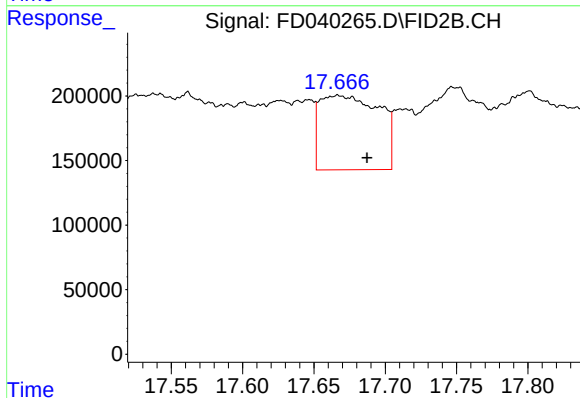
R.T.: 15.974 min  
Delta R.T.: -0.001 min  
Response: 9238784  
Conc: 67.91 ug/ml



#17 n-Tricontane (C30)

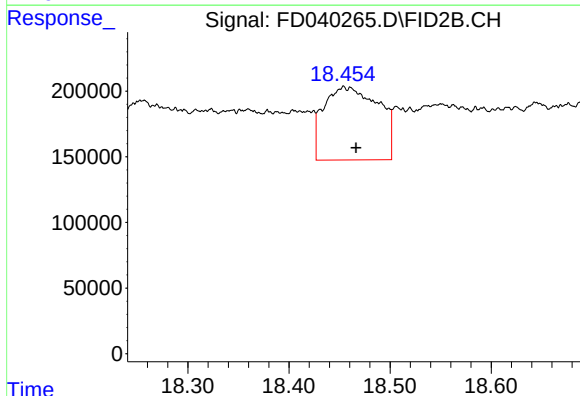
R.T.: 16.866 min  
Delta R.T.: 0.007 min  
Response: 1467045  
Conc: 10.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



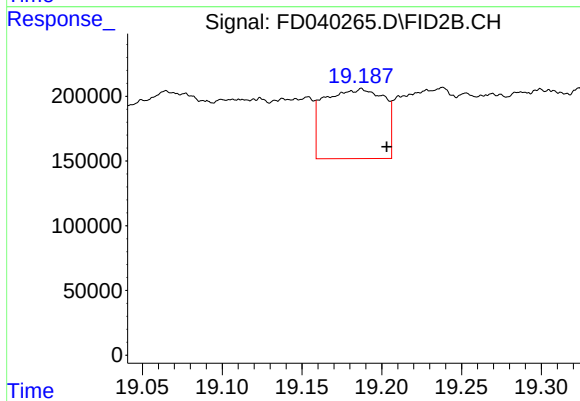
#18 n-Dotriacontane (C32)

R.T.: 17.667 min  
Delta R.T.: -0.020 min  
Response: 1672485  
Conc: 12.92 ug/ml



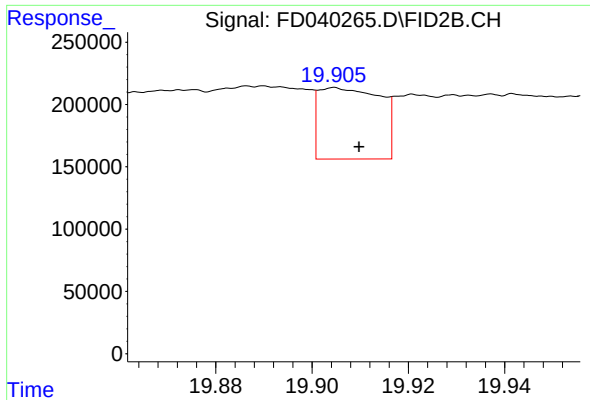
#19 n-Tetratriacontane (C34)

R.T.: 18.454 min  
Delta R.T.: -0.012 min  
Response: 2095417  
Conc: 17.28 ug/ml



#20 n-Hexatriacontane (C36)

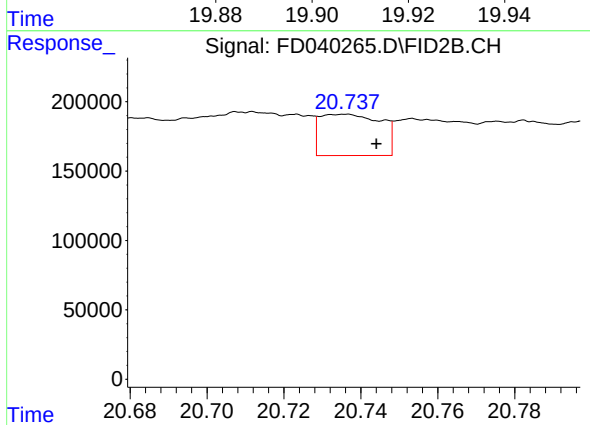
R.T.: 19.187 min  
Delta R.T.: -0.016 min  
Response: 1403351  
Conc: 13.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.905 min  
Delta R.T.: -0.005 min  
Response: 511799  
Conc: 5.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.736 min  
Delta R.T.: -0.009 min  
Response: 327842  
Conc: 4.21 ug/ml