

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091924AL\  
 Data File : FE050226.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Sep 2024 01:42  
 Operator : YP\AJ  
 Sample : P4104-12  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 20 04:56:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 2024  
 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)    | 11.858 | 935201     | 6.286 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 12.57%       |
| 12) S 1-chlorooctadecane (S... | 13.310 | 5586877    | 49.738 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.48%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.275  | 108470     | 0.800 ug/ml  |
| 2) T n-Decane (C10)            | 4.541  | 64365      | 0.466 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.229  | 2236880    | 15.981 ug/ml |
| 4) T n-Dodecane (C12)          | 6.696  | 300308     | 2.172 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.310  | 2421200    | 18.421 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.557  | 1858121    | 13.645 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.117 | 449696     | 3.237 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.551 | 992482     | 7.084 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.861 | 552721     | 4.120 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.478 | 214823     | 1.635 ug/ml  |
| 13) T n-Docosane (C22)         | 14.053 | 152241     | 1.169 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.155 | 48310      | 0.370 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.175 | 32734      | 0.256 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.124 | 95288      | 0.740 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.010 | 83250      | 0.623 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.842 | 65909      | 0.495 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.625 | 111167     | 0.900 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.364 | 89816      | 0.810 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

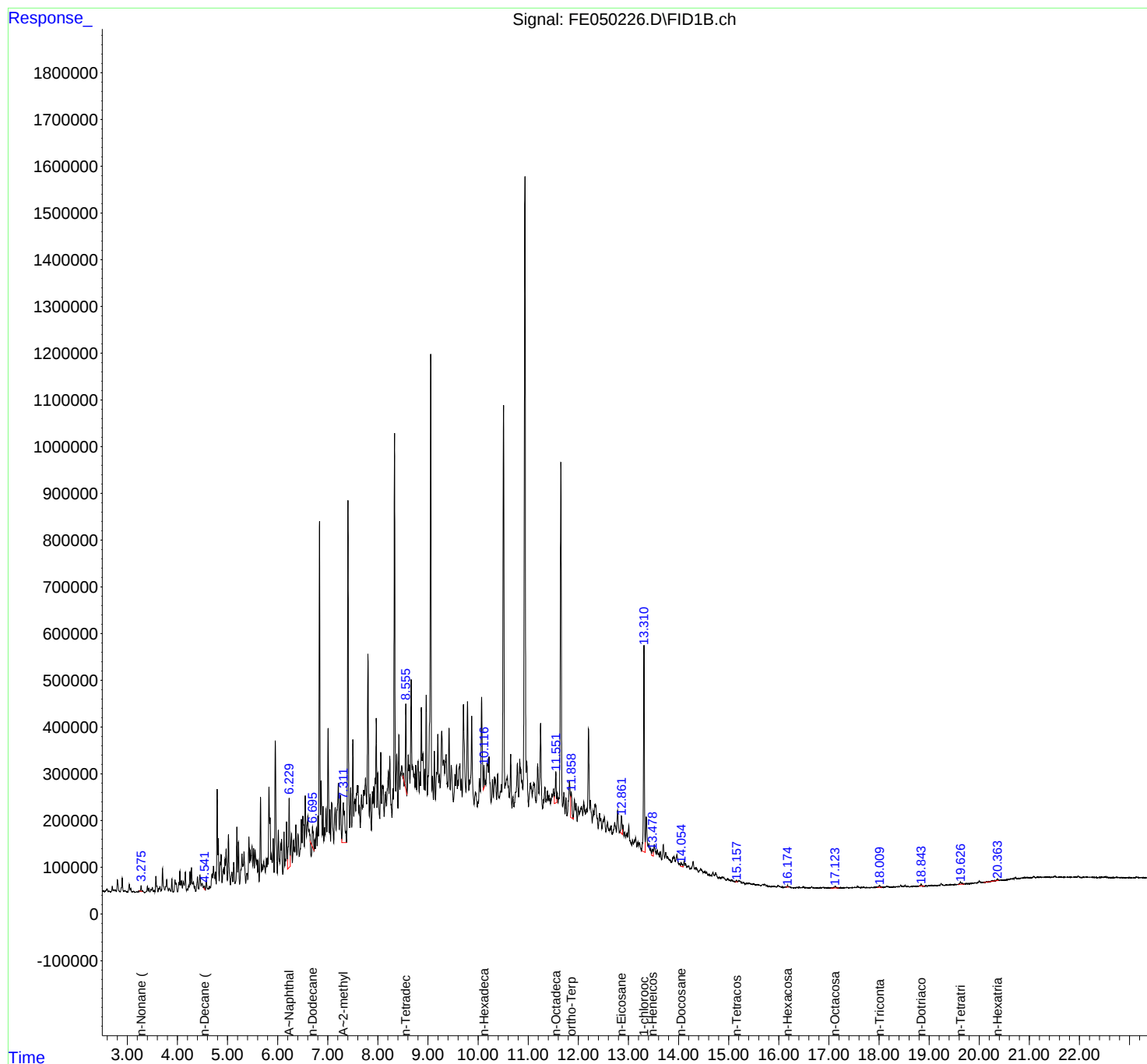
(m)=manual int.

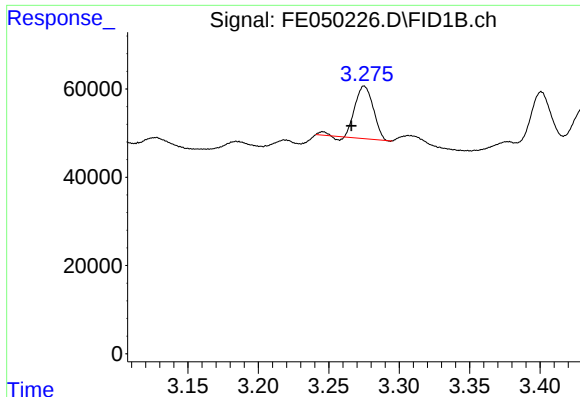
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091924AL\  
Data File : FE050226.D  
Signal(s) : FID1B.ch  
Acq On : 20 Sep 2024 01:42  
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Sample : P4104-12  
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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Sep 20 04:56:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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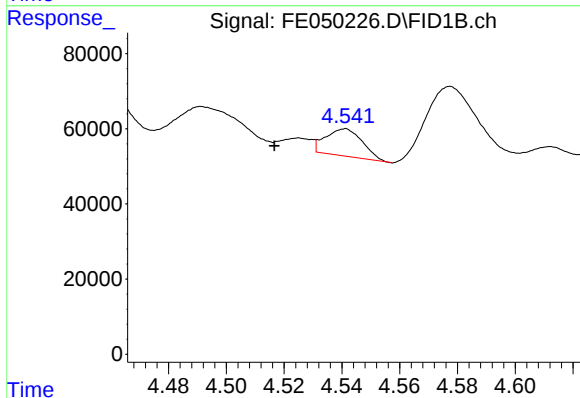




#1 n-Nonane (C9)

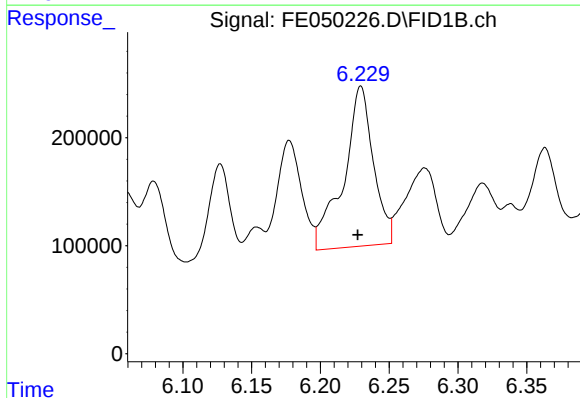
R.T.: 3.275 min  
Delta R.T.: 0.009 min  
Response: 108470  
Conc: 0.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



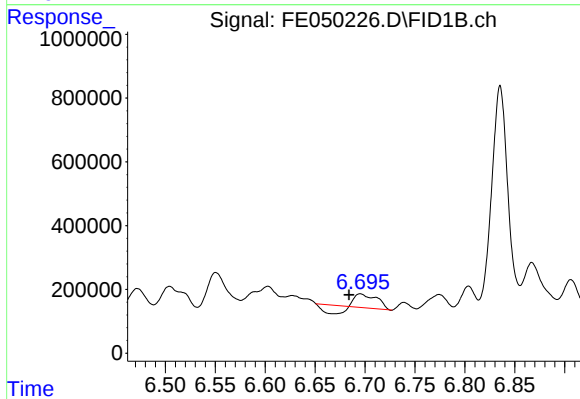
#2 n-Decane (C10)

R.T.: 4.541 min  
Delta R.T.: 0.024 min  
Response: 64365  
Conc: 0.47 ug/ml



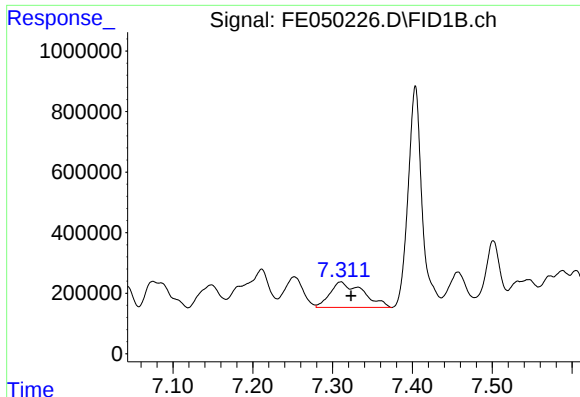
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min  
Delta R.T.: 0.002 min  
Response: 2236880  
Conc: 15.98 ug/ml



#4 n-Dodecane (C12)

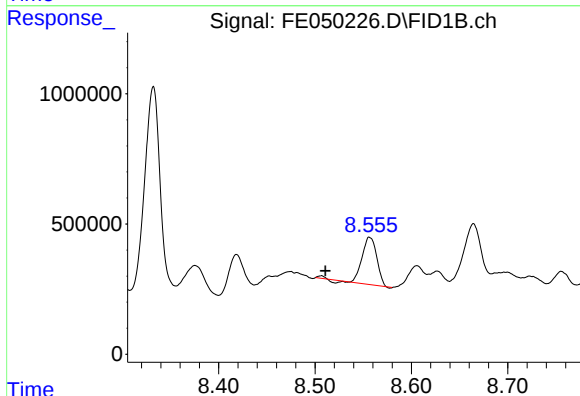
R.T.: 6.696 min  
Delta R.T.: 0.012 min  
Response: 300308  
Conc: 2.17 ug/ml



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

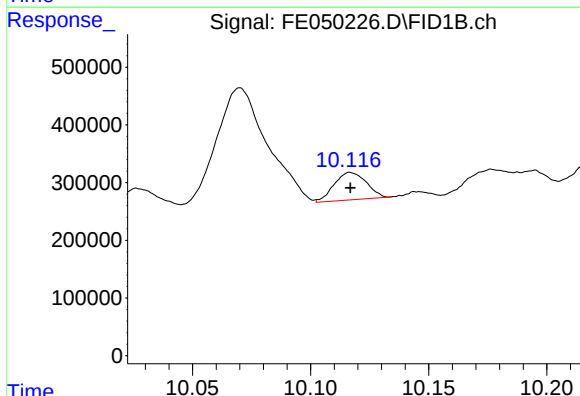
R.T.: 7.310 min  
Delta R.T.: -0.013 min  
Response: 2421200  
Conc: 18.42 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



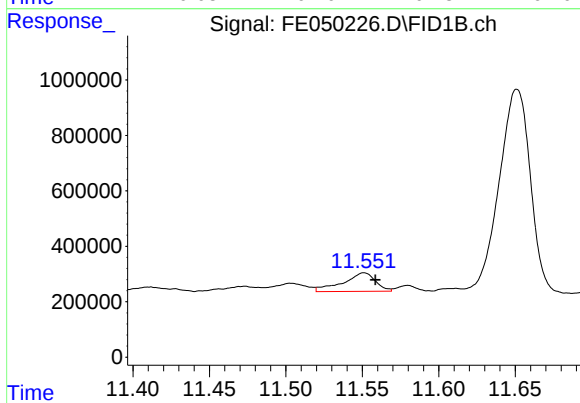
#6 n-Tetradecane (C14)

R.T.: 8.557 min  
Delta R.T.: 0.046 min  
Response: 1858121  
Conc: 13.65 ug/ml



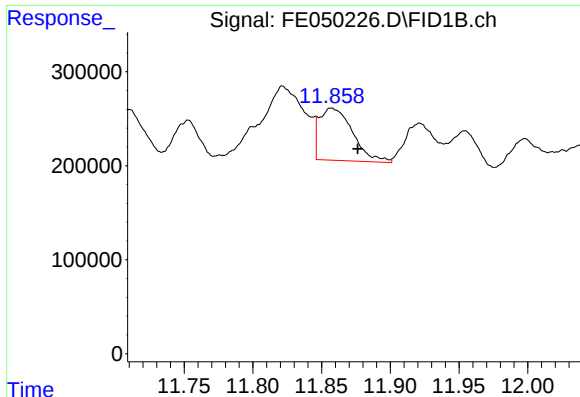
#7 n-Hexadecane (C16)

R.T.: 10.117 min  
Delta R.T.: 0.000 min  
Response: 449696  
Conc: 3.24 ug/ml



#8 n-Octadecane (C18)

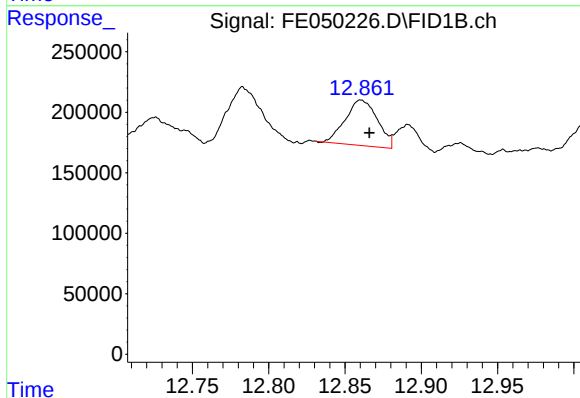
R.T.: 11.551 min  
Delta R.T.: -0.008 min  
Response: 992482  
Conc: 7.08 ug/ml



#9 ortho-Terphenyl (SURR)

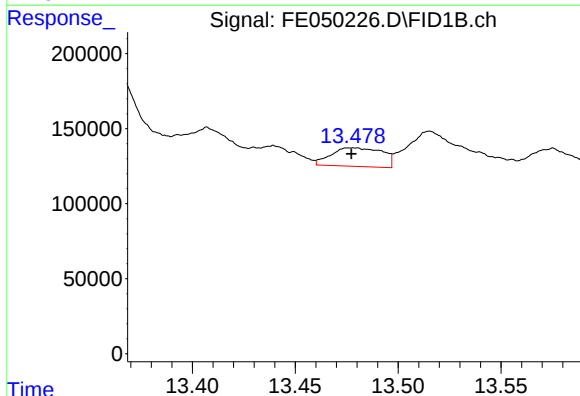
R.T.: 11.858 min  
Delta R.T.: -0.018 min  
Response: 935201  
Conc: 6.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



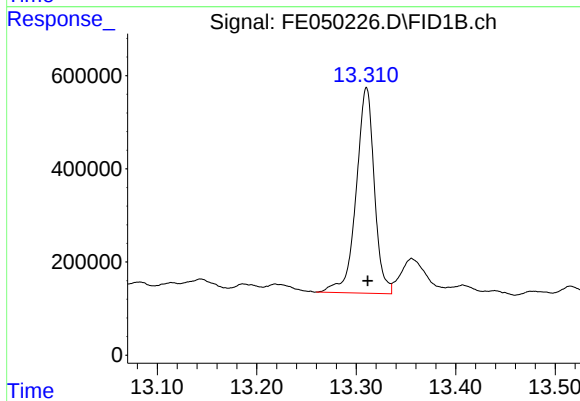
#10 n-Eicosane (C20)

R.T.: 12.861 min  
Delta R.T.: -0.005 min  
Response: 552721  
Conc: 4.12 ug/ml



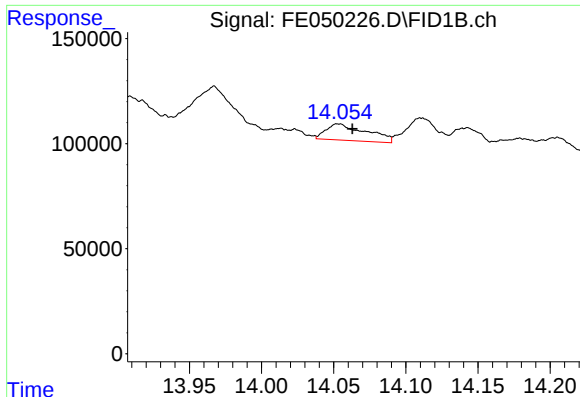
#11 n-Heneicosane (C21)

R.T.: 13.478 min  
Delta R.T.: 0.001 min  
Response: 214823  
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

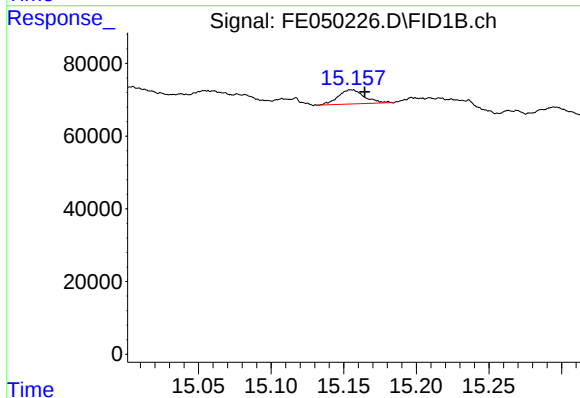
R.T.: 13.310 min  
Delta R.T.: -0.001 min  
Response: 5586877  
Conc: 49.74 ug/ml



#13 n-Docosane (C22)

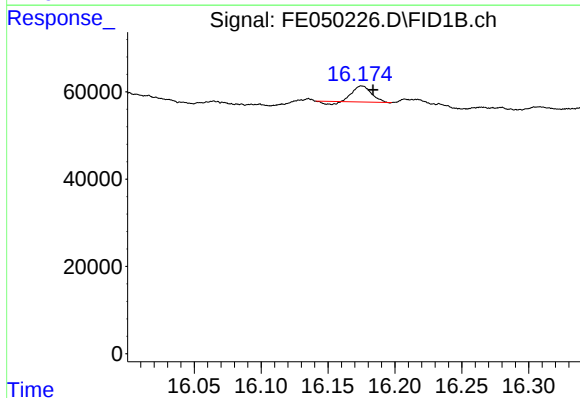
R.T.: 14.053 min  
Delta R.T.: -0.009 min  
Response: 152241  
Conc: 1.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



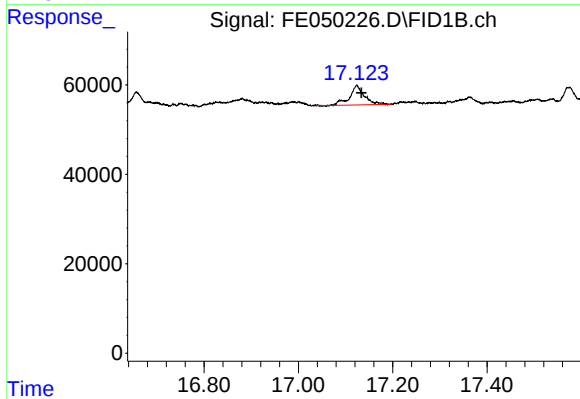
#14 n-Tetracosane (C24)

R.T.: 15.155 min  
Delta R.T.: -0.009 min  
Response: 48310  
Conc: 0.37 ug/ml



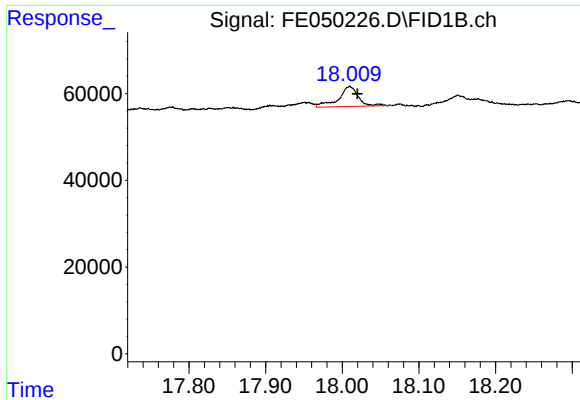
#15 n-Hexacosane (C26)

R.T.: 16.175 min  
Delta R.T.: -0.009 min  
Response: 32734  
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

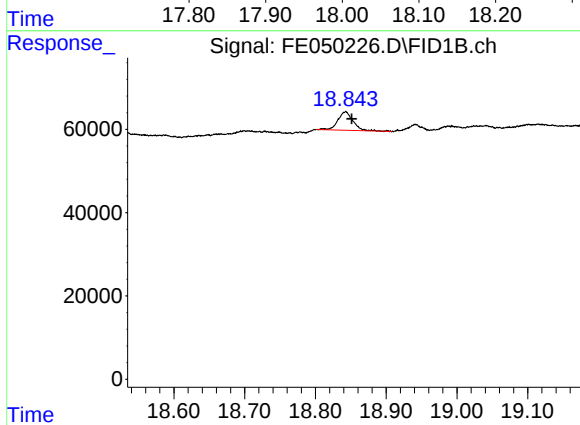
R.T.: 17.124 min  
Delta R.T.: -0.009 min  
Response: 95288  
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

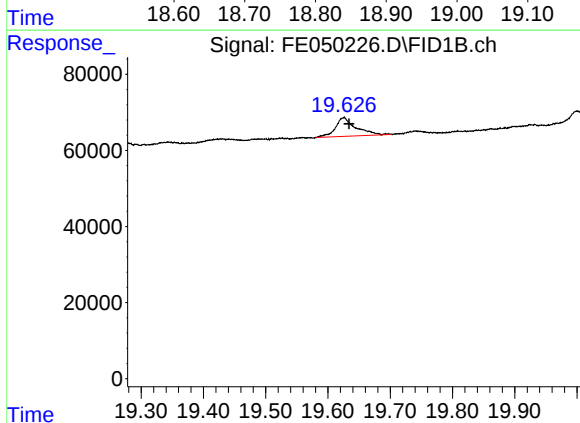
R.T.: 18.010 min  
Delta R.T.: -0.010 min  
Response: 83250  
Conc: 0.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



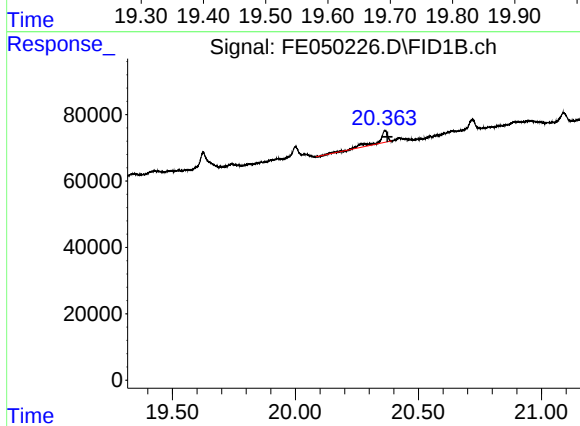
#18 n-Dotriacontane (C32)

R.T.: 18.842 min  
Delta R.T.: -0.009 min  
Response: 65909  
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min  
Delta R.T.: -0.008 min  
Response: 111167  
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min  
Delta R.T.: -0.010 min  
Response: 89816  
Conc: 0.81 ug/ml