

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121423\  
 Data File : FE045838.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Dec 2023 09:48  
 Operator : YP\AJ  
 Sample : 440 TRPH STD  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 14 11:22:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE121423.M  
 Quant Title :  
 QLast Update : Thu Dec 14 11:14:22 2023  
 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    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.933 | 617203   | 4.943 ug/ml  |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 1.967  | 5596311  | 41.965 ug/ml |
| 2) N-NONANE                    | 3.225  | 5556755  | 41.131 ug/ml |
| 3) N-DECANE                    | 4.480  | 8541257  | 61.660 ug/ml |
| 4) N-UNDECANE                  | 5.619  | 8614649  | 61.692 ug/ml |
| 5) N-DODECANE                  | 6.649  | 8513296  | 61.117 ug/ml |
| 6) N-TETRADECANE               | 8.475  | 8514312  | 61.075 ug/ml |
| 7) N-HEXADECANE                | 10.083 | 7013098  | 51.041 ug/ml |
| 8) N-OCTADECANE                | 11.524 | 3363710  | 24.959 ug/ml |
| 9) N-EICOSANE                  | 12.835 | 1279872  | 9.956 ug/ml  |
| 10) N-TETRACOSANE              | 15.136 | 1213756  | 9.877 ug/ml  |
| 11) N-OCTACOSANE               | 17.109 | 588385   | 4.987 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.830 | 613199   | 5.167 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.356 | 578499   | 5.078 ug/ml  |
| 15) N-TETRACONTANE             | 21.978 | 407003   | 4.737 ug/ml  |
| -----                          |        |          |              |

(f)=RT Delta > 1/2 Window

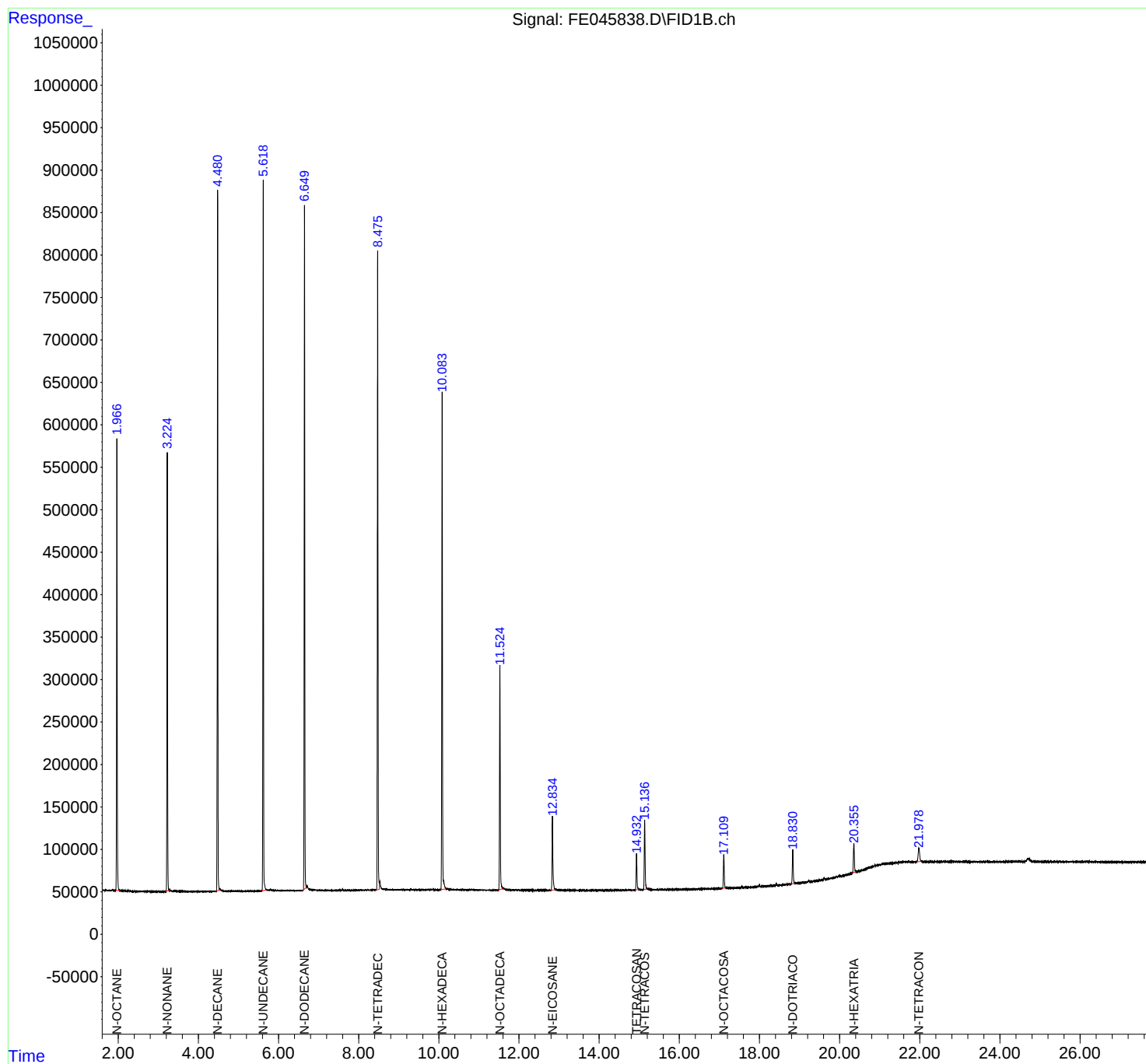
(m)=manual int.

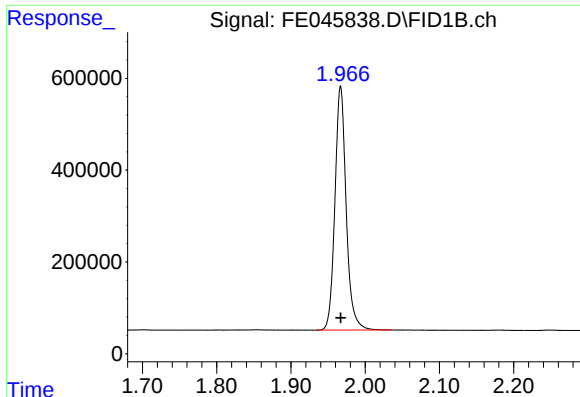
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Signal Info : 20m x 0.18mm x 0.18um

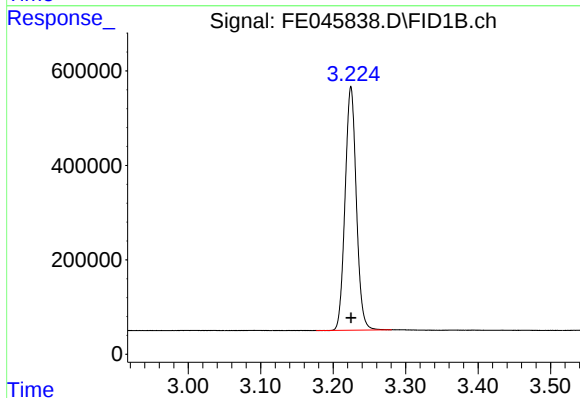




#1 N-OCTANE

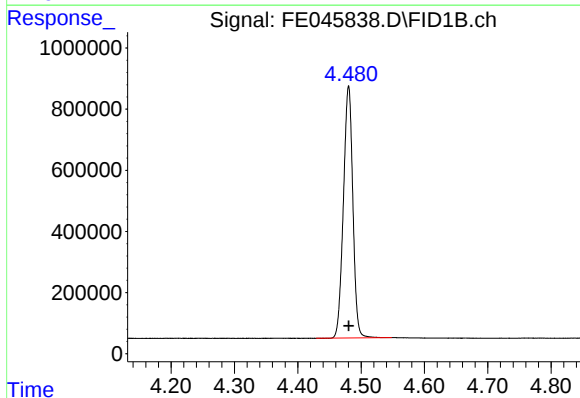
R.T.: 1.967 min  
Delta R.T.: 0.000 min  
Response: 5596311  
Conc: 41.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



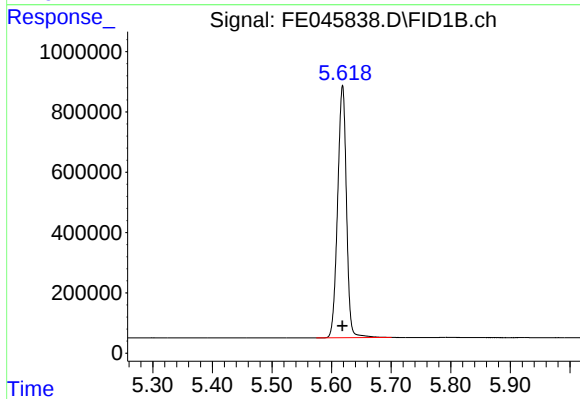
#2 N-NONANE

R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 5556755  
Conc: 41.13 ug/ml



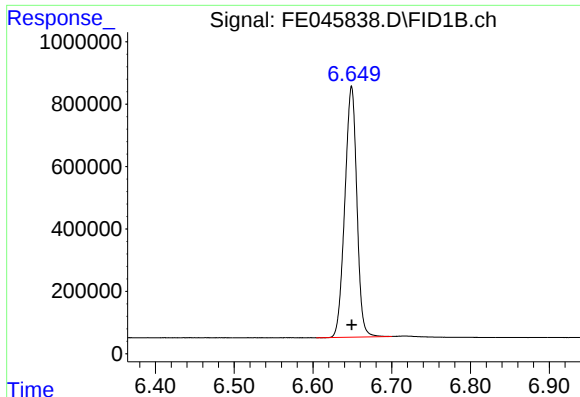
#3 N-DECANE

R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 8541257  
Conc: 61.66 ug/ml



#4 N-UNDECANE

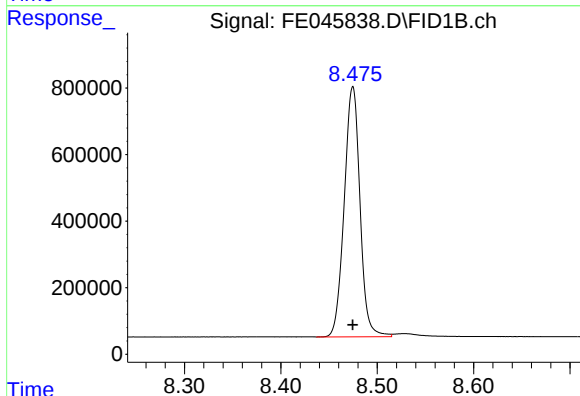
R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 8614649  
Conc: 61.69 ug/ml



#5 N-DODECANE

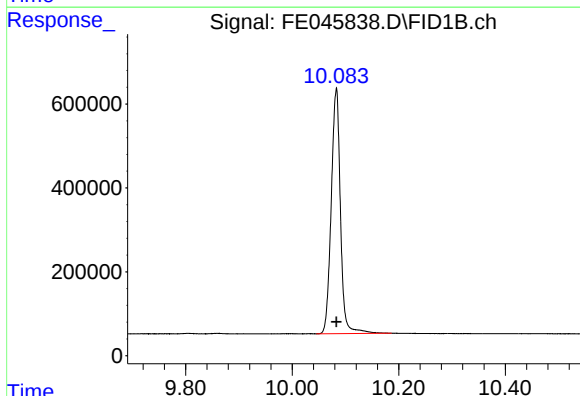
R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 8513296  
Conc: 61.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



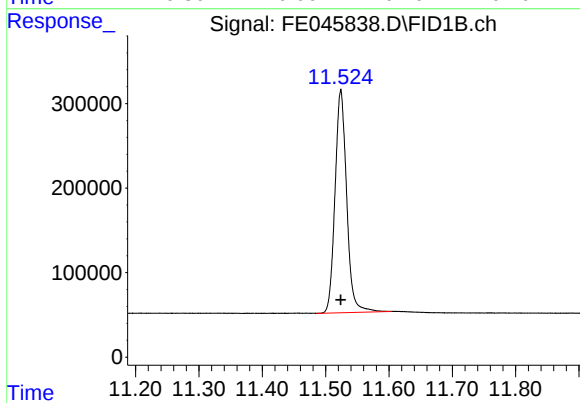
#6 N-TETRADECANE

R.T.: 8.475 min  
Delta R.T.: 0.000 min  
Response: 8514312  
Conc: 61.07 ug/ml



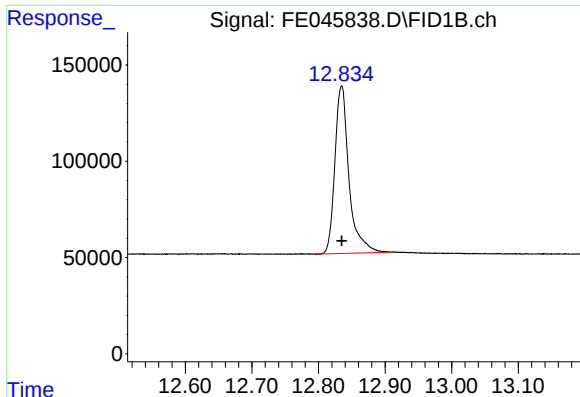
#7 N-HEXADECANE

R.T.: 10.083 min  
Delta R.T.: 0.000 min  
Response: 7013098  
Conc: 51.04 ug/ml



#8 N-OCTADECANE

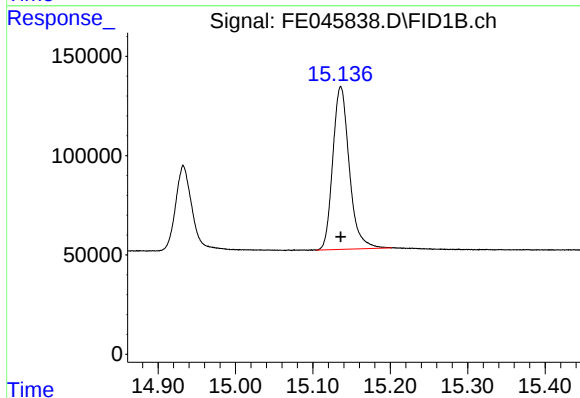
R.T.: 11.524 min  
Delta R.T.: 0.000 min  
Response: 3363710  
Conc: 24.96 ug/ml



#9 N-EICOSANE

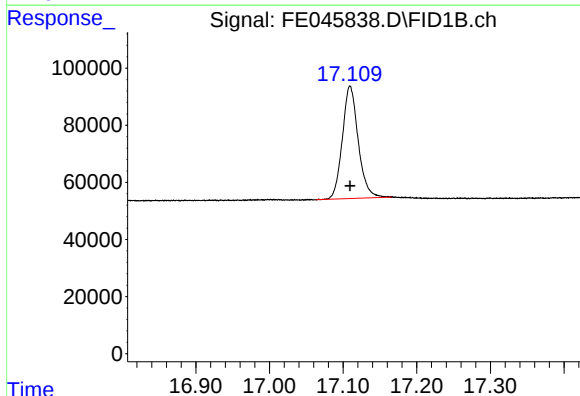
R.T.: 12.835 min  
Delta R.T.: 0.000 min  
Response: 1279872  
Conc: 9.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



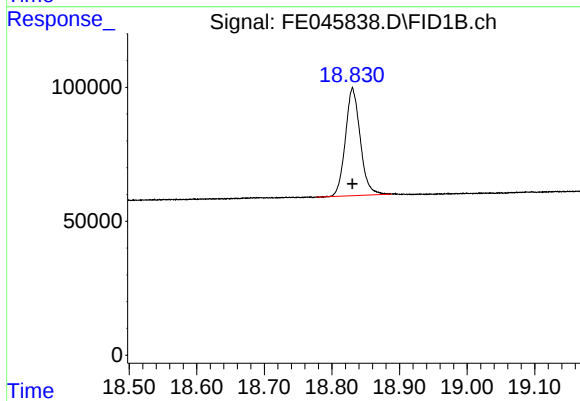
#10 N-TETRACOSANE

R.T.: 15.136 min  
Delta R.T.: 0.000 min  
Response: 1213756  
Conc: 9.88 ug/ml



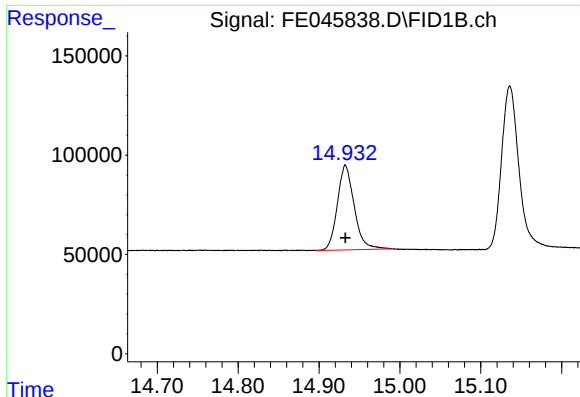
#11 N-OCTACOSANE

R.T.: 17.109 min  
Delta R.T.: 0.000 min  
Response: 588385  
Conc: 4.99 ug/ml



#12 N-DOTRIACONTANE

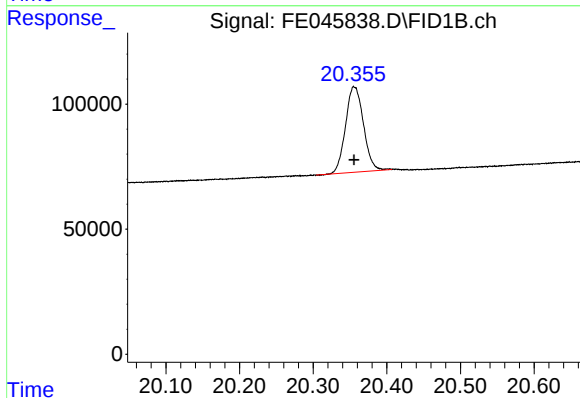
R.T.: 18.830 min  
Delta R.T.: 0.000 min  
Response: 613199  
Conc: 5.17 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

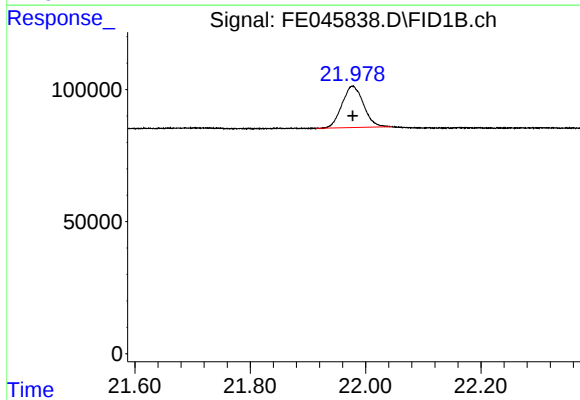
R.T.: 14.933 min  
Delta R.T.: 0.000 min  
Response: 617203  
Conc: 4.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#14 N-HEXATRIACONTANE

R.T.: 20.356 min  
Delta R.T.: 0.000 min  
Response: 578499  
Conc: 5.08 ug/ml



#15 N-TETRACONTANE

R.T.: 21.978 min  
Delta R.T.: 0.000 min  
Response: 407003  
Conc: 4.74 ug/ml