

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092923AL\  
 Data File : FE044523.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Sep 2023 17:48  
 Operator : YP\AJ  
 Sample : 04668-05  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 30 00:54:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 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    |        |           |               |
| 9) S ortho-Terphenyl (SURR)    | 11.937 | 173704667 | 925.249 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 1850.50%    |
| 12) S 1-chlorooctadecane (S... | 13.361 | 52359309  | 384.872 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 769.74%     |
|                                |        |           |               |
| Target Compounds               |        |           |               |
| 1) T n-Nonane (C9)             | 3.252f | 65960     | 0.406 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.696  | 314239    | 1.889 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.350  | 3059484   | 17.882 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.541  | 21047981  | 128.210 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.155 | 119939824 | 707.998 ug/ml |
| 8) T n-Octadecane (C18)        | 11.597 | 106804077 | 629.041 ug/ml |
| 10) T n-Eicosane (C20)         | 12.915 | 63236145  | 393.041 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.549 | 37255391  | 237.924 ug/ml |
| 13) T n-Docosane (C22)         | 14.107 | 86729937  | 562.334 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.217 | 16895590  | 111.768 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.905 | 405633    | 2.740 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.755 | 875550    | 5.991 ug/ml   |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

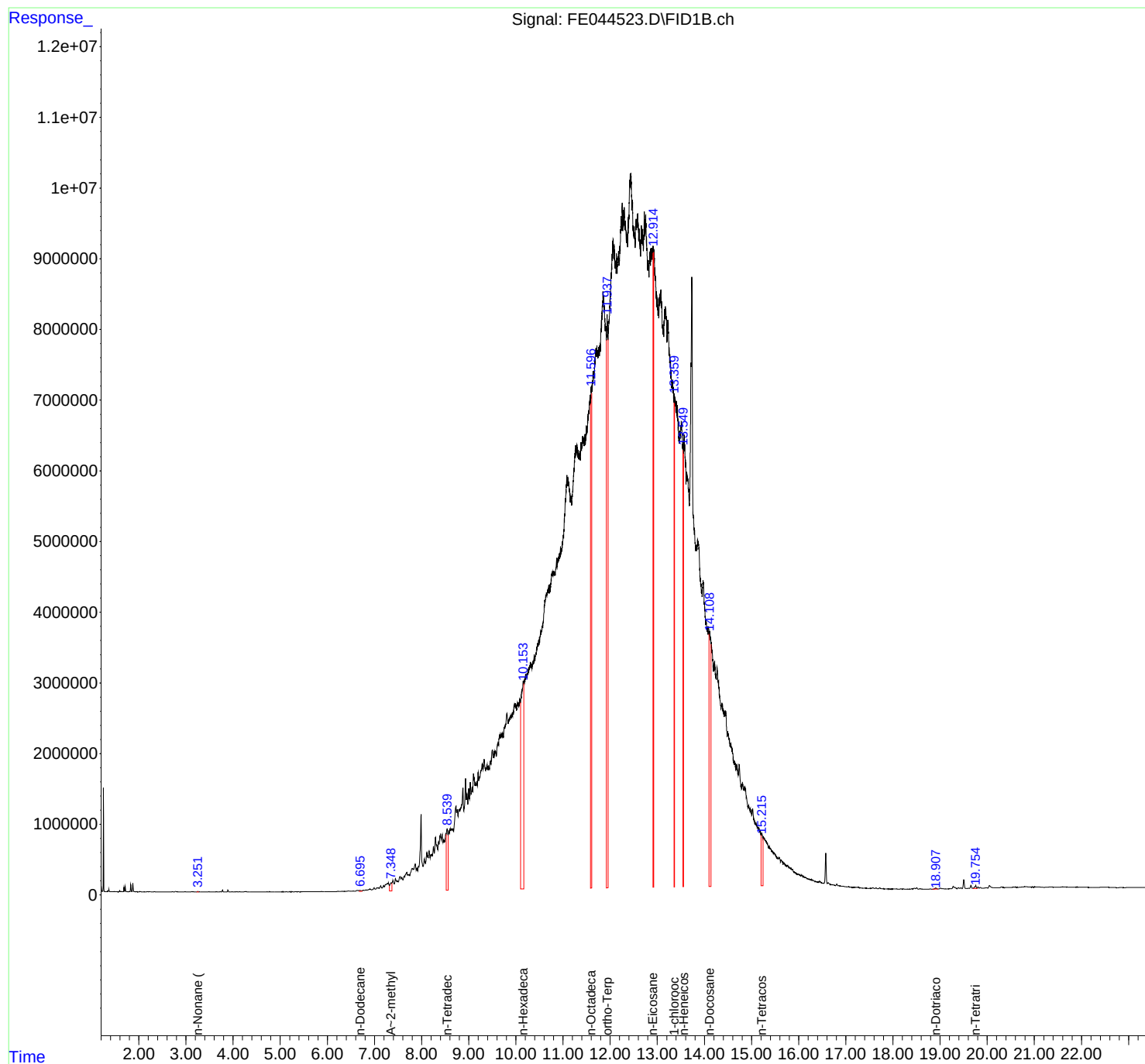
(m)=manual int.

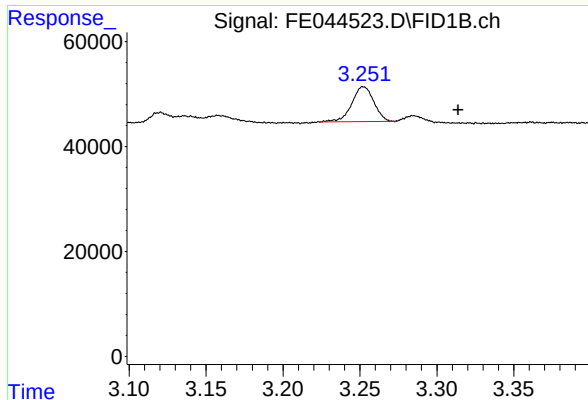
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092923AL\  
Data File : FE044523.D  
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Quant Title : GC Extractables  
QLast Update : Mon Sep 25 11:06:21 2023  
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Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

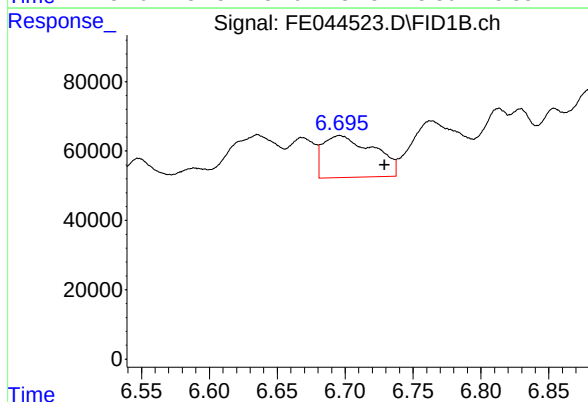




#1 n-Nonane (C9)

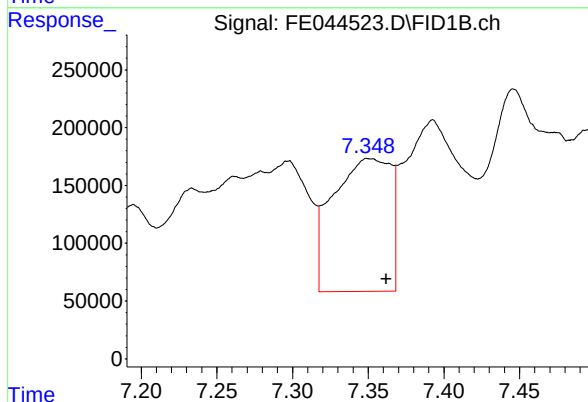
R.T.: 3.252 min  
Delta R.T.: -0.062 min  
Response: 65960  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



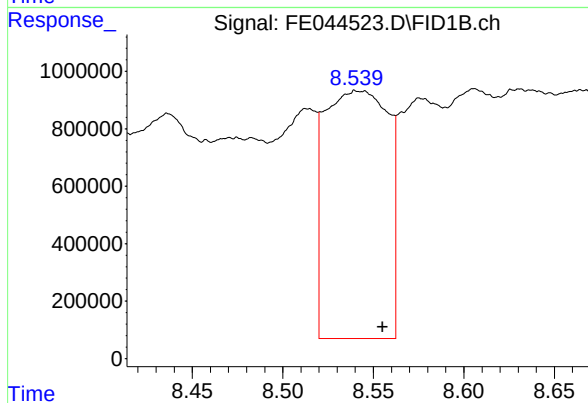
#4 n-Dodecane (C12)

R.T.: 6.696 min  
Delta R.T.: -0.033 min  
Response: 314239  
Conc: 1.89 ug/ml



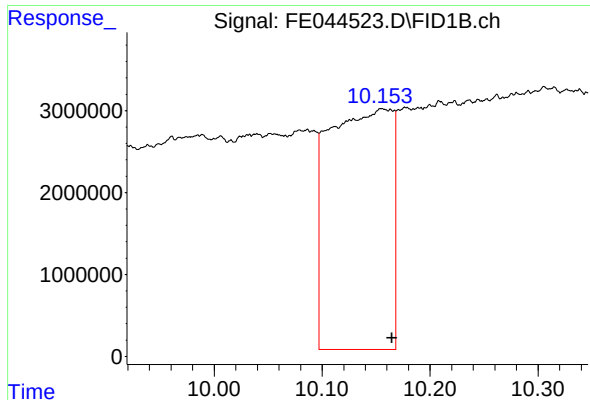
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min  
Delta R.T.: -0.012 min  
Response: 3059484  
Conc: 17.88 ug/ml



#6 n-Tetradecane (C14)

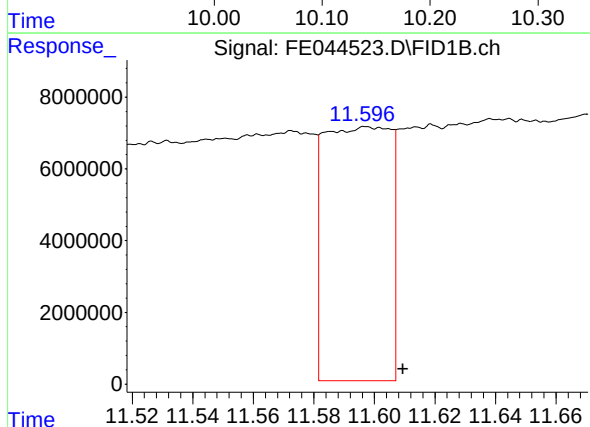
R.T.: 8.541 min  
Delta R.T.: -0.014 min  
Response: 21047981  
Conc: 128.21 ug/ml



#7 n-Hexadecane (C16)

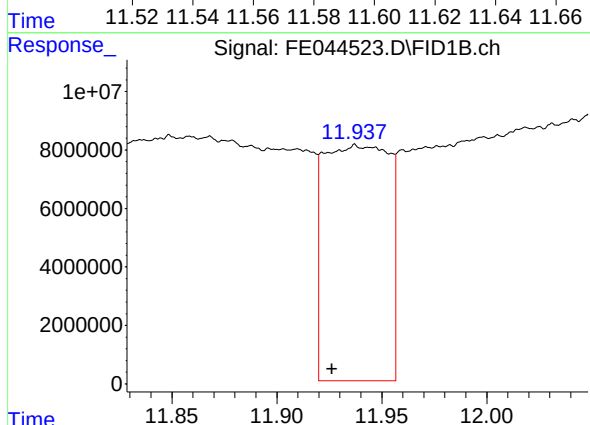
R.T.: 10.155 min  
Delta R.T.: -0.009 min  
Response: 119939824  
Conc: 708.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



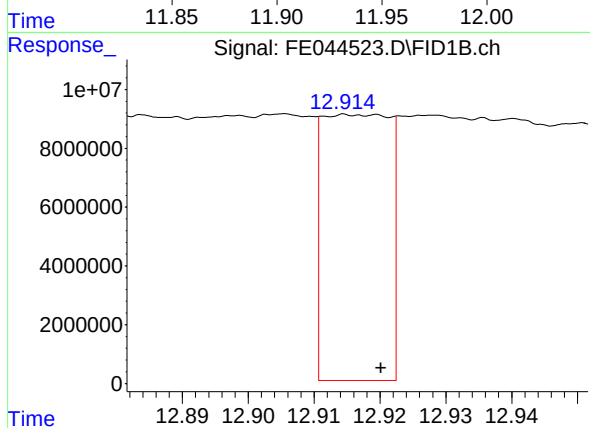
#8 n-Octadecane (C18)

R.T.: 11.597 min  
Delta R.T.: -0.012 min  
Response: 106804077  
Conc: 629.04 ug/ml



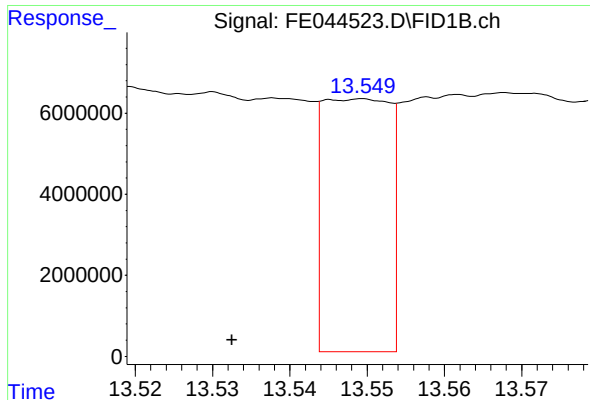
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min  
Delta R.T.: 0.011 min  
Response: 173704667  
Conc: 925.25 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.915 min  
Delta R.T.: -0.005 min  
Response: 63236145  
Conc: 393.04 ug/ml



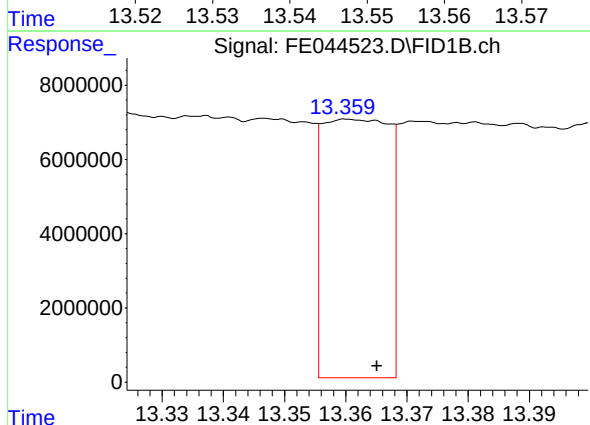
#11 n-Heneicosane (C21)

R.T.: 13.549 min  
Delta R.T.: 0.017 min  
Response: 37255391  
Conc: 237.92 ug/ml

Instrument :

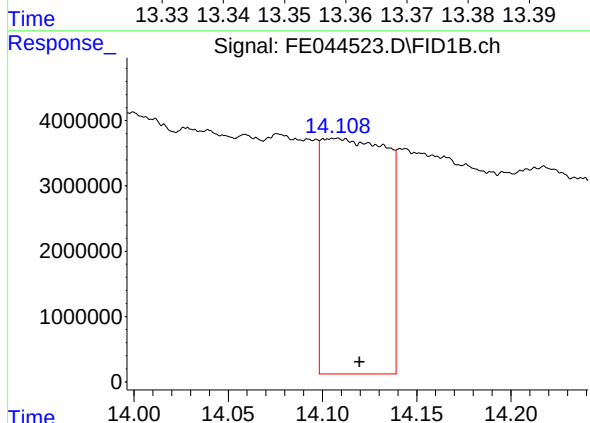
FID\_E

ClientSampleId :



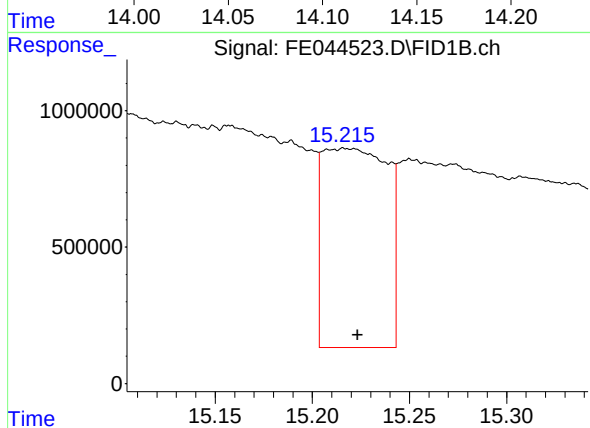
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min  
Delta R.T.: -0.004 min  
Response: 52359309  
Conc: 384.87 ug/ml



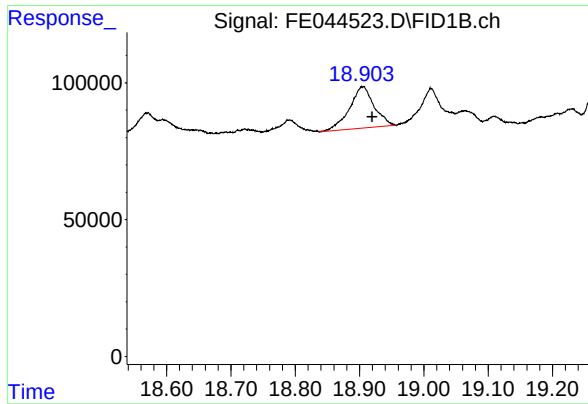
#13 n-Docosane (C22)

R.T.: 14.107 min  
Delta R.T.: -0.013 min  
Response: 86729937  
Conc: 562.33 ug/ml



#14 n-Tetracosane (C24)

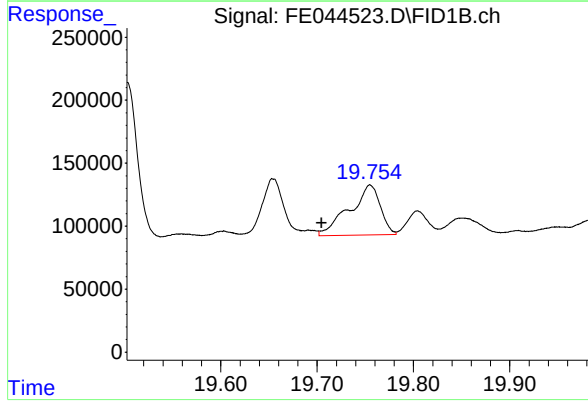
R.T.: 15.217 min  
Delta R.T.: -0.007 min  
Response: 16895590  
Conc: 111.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min  
Delta R.T.: -0.015 min  
Response: 405633  
Conc: 2.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min  
Delta R.T.: 0.050 min  
Response: 875550  
Conc: 5.99 ug/ml