

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082223AL\  
 Data File : FF013296.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Aug 2023 19:54  
 Operator : YP\AJ  
 Sample : 04103-02  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 22 23:43:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.890  | 4587861    | 33.392 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.78%       |
| 12) S 1-chlorooctadecane (S... | 13.330  | 3652375    | 34.853 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.71%       |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.228f  | 77290      | 0.723 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.884  | 57484      | 0.524 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.501  | 139214     | 1.267 ug/ml  |
| 13) T n-Docosane (C22)         | 14.097  | 185789     | 1.692 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.187  | 89928      | 0.819 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.207  | 247938     | 2.269 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.150  | 279730     | 2.591 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.042  | 263020     | 2.405 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.865  | 345606     | 3.060 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.682  | 219595     | 2.067 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.411  | 95506      | 0.906 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.106f | 38493      | 0.387 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

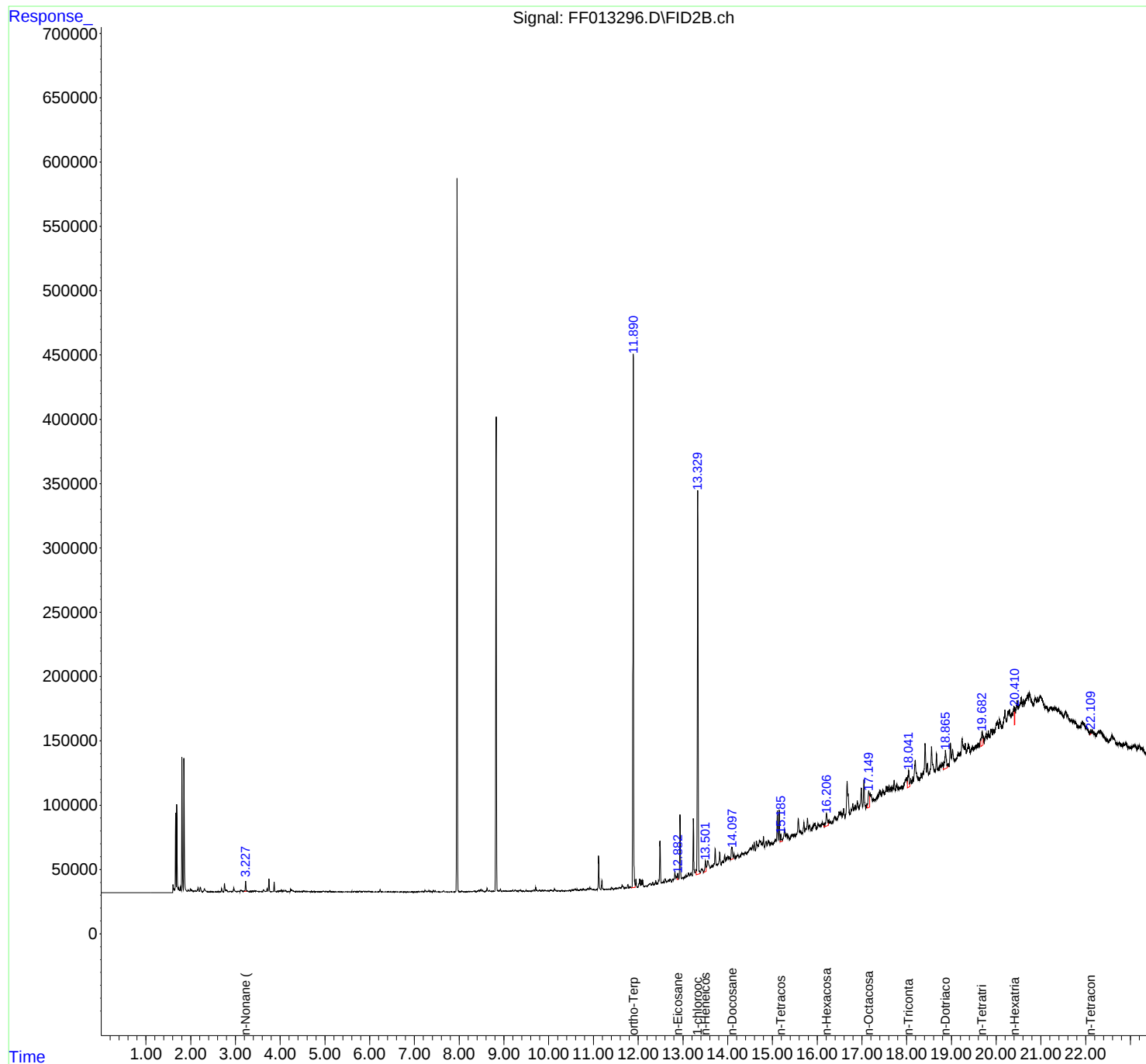
(m)=manual int.

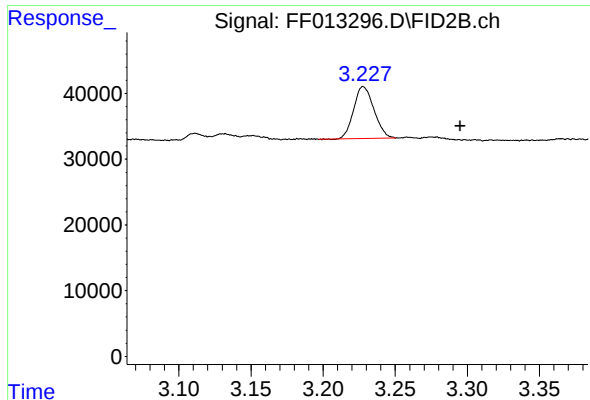
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082223AL\  
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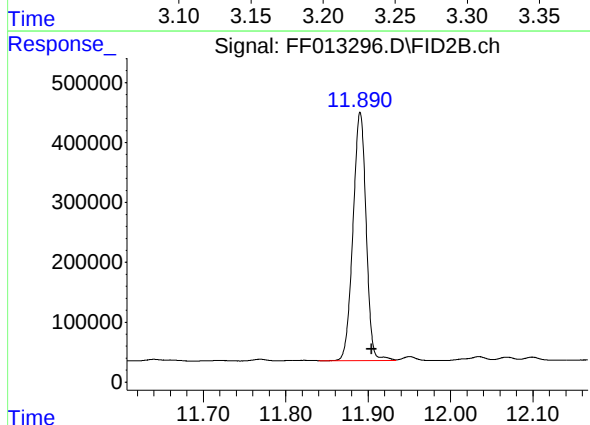




#1 n-Nonane (C9)

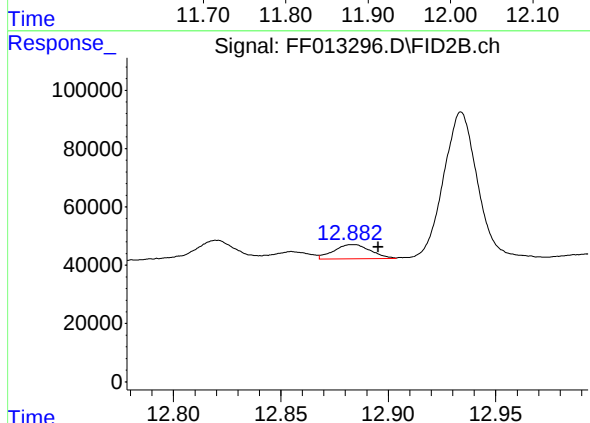
R.T.: 3.228 min  
Delta R.T.: -0.067 min  
Response: 77290  
Conc: 0.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



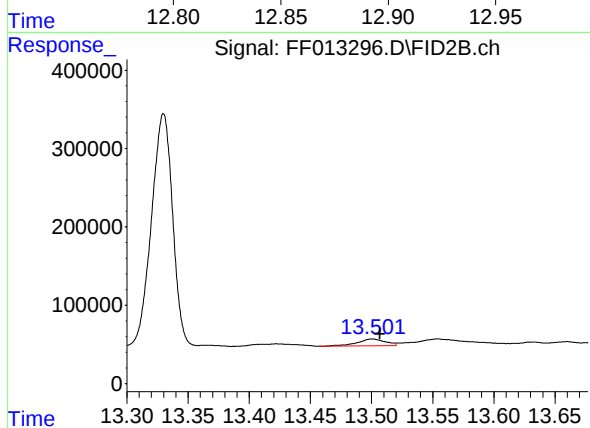
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min  
Delta R.T.: -0.014 min  
Response: 4587861  
Conc: 33.39 ug/ml



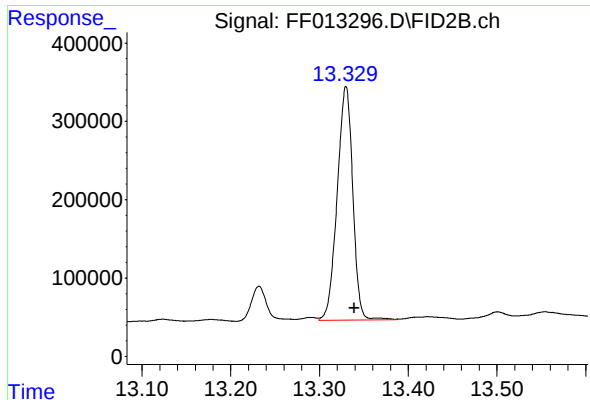
#10 n-Eicosane (C20)

R.T.: 12.884 min  
Delta R.T.: -0.012 min  
Response: 57484  
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

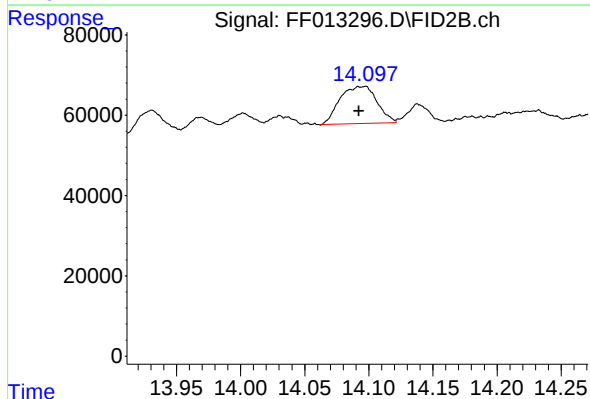
R.T.: 13.501 min  
Delta R.T.: -0.006 min  
Response: 139214  
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

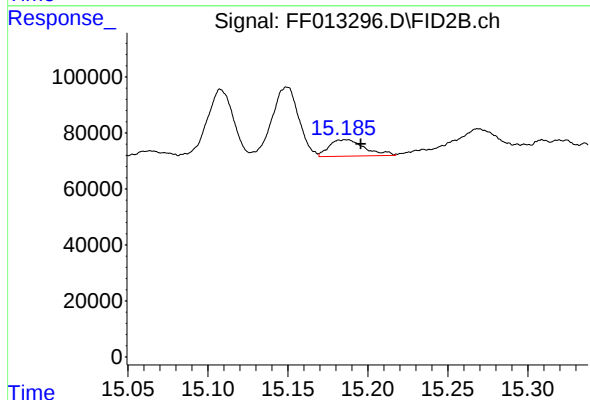
R.T.: 13.330 min  
Delta R.T.: -0.009 min  
Response: 3652375  
Conc: 34.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



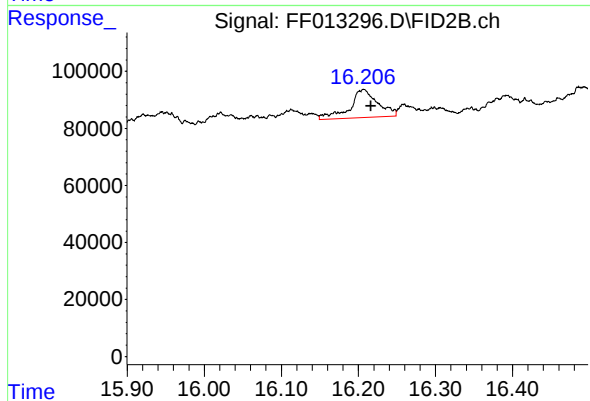
#13 n-Docosane (C22)

R.T.: 14.097 min  
Delta R.T.: 0.004 min  
Response: 185789  
Conc: 1.69 ug/ml



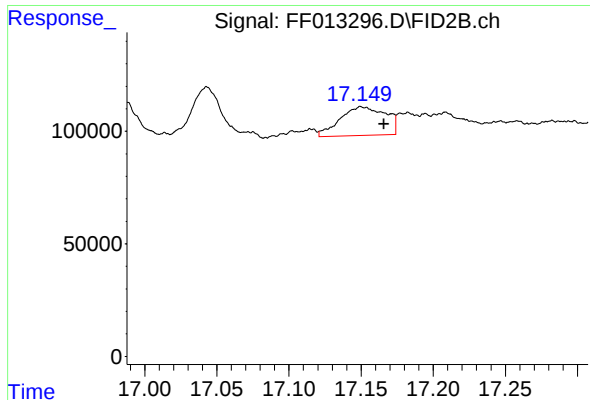
#14 n-Tetracosane (C24)

R.T.: 15.187 min  
Delta R.T.: -0.009 min  
Response: 89928  
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

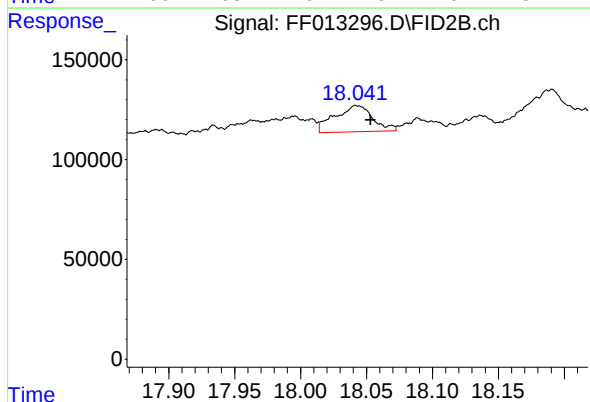
R.T.: 16.207 min  
Delta R.T.: -0.009 min  
Response: 247938  
Conc: 2.27 ug/ml



#16 n-Octacosane (C28)

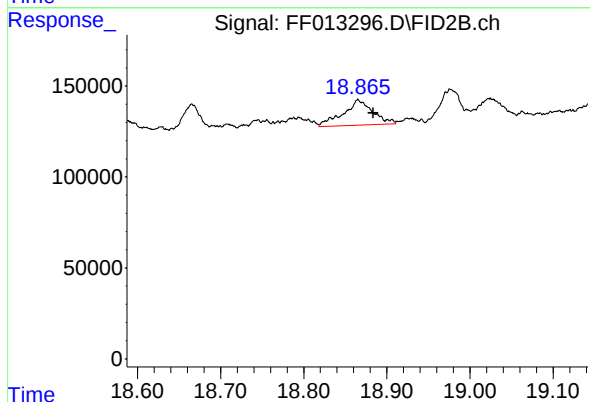
R.T.: 17.150 min  
Delta R.T.: -0.016 min  
Response: 279730  
Conc: 2.59 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



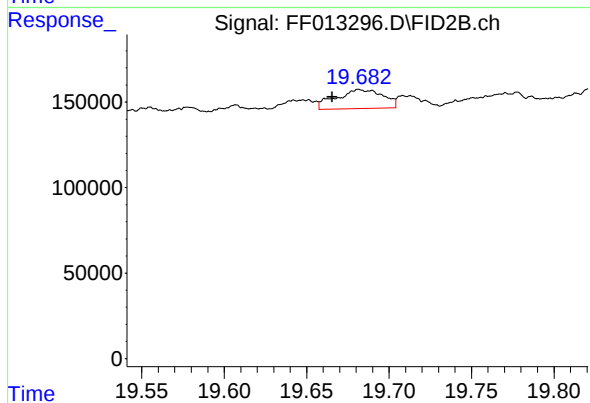
#17 n-Tricontane (C30)

R.T.: 18.042 min  
Delta R.T.: -0.011 min  
Response: 263020  
Conc: 2.41 ug/ml



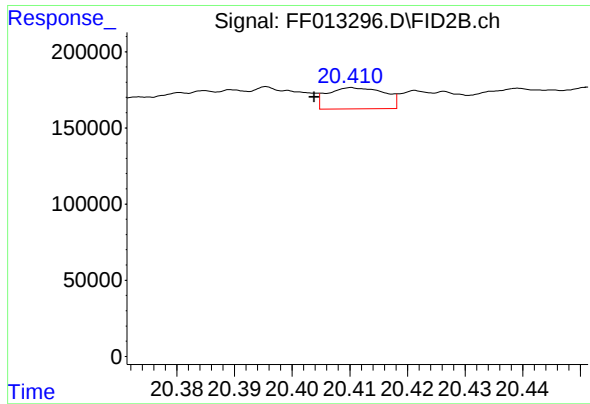
#18 n-Dotriacontane (C32)

R.T.: 18.865 min  
Delta R.T.: -0.018 min  
Response: 345606  
Conc: 3.06 ug/ml



#19 n-Tetratriacontane (C34)

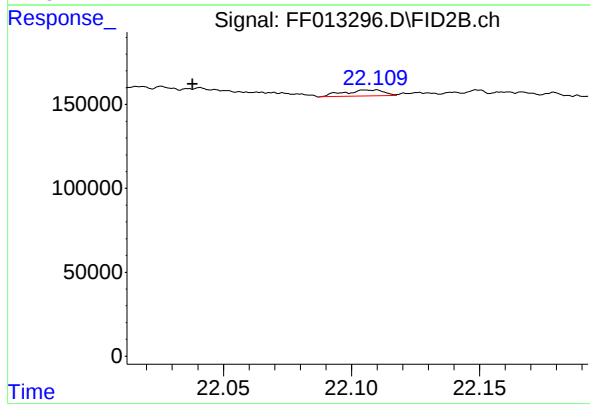
R.T.: 19.682 min  
Delta R.T.: 0.016 min  
Response: 219595  
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min  
Delta R.T.: 0.007 min  
Response: 95506  
Conc: 0.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.106 min  
Delta R.T.: 0.068 min  
Response: 38493  
Conc: 0.39 ug/ml