

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082223AL\  
 Data File : FF013288.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Aug 2023 15:57  
 Operator : YP\AJ  
 Sample : 04091-19  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 22 23:42:15 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)    | 11.889 | 4189665    | 30.494 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.99%       |
| 12) S 1-chlorooctadecane (S... | 13.327 | 3221628    | 30.743 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.49%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.232f | 78890      | 0.738 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.489  | 69013      | 0.639 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.932 | 99881      | 0.910 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.146 | 58785      | 0.535 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.148 | 55251      | 0.512 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.037 | 64647      | 0.591 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.868 | 128151     | 1.135 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.653 | 54824      | 0.516 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.391 | 367505     | 3.487 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

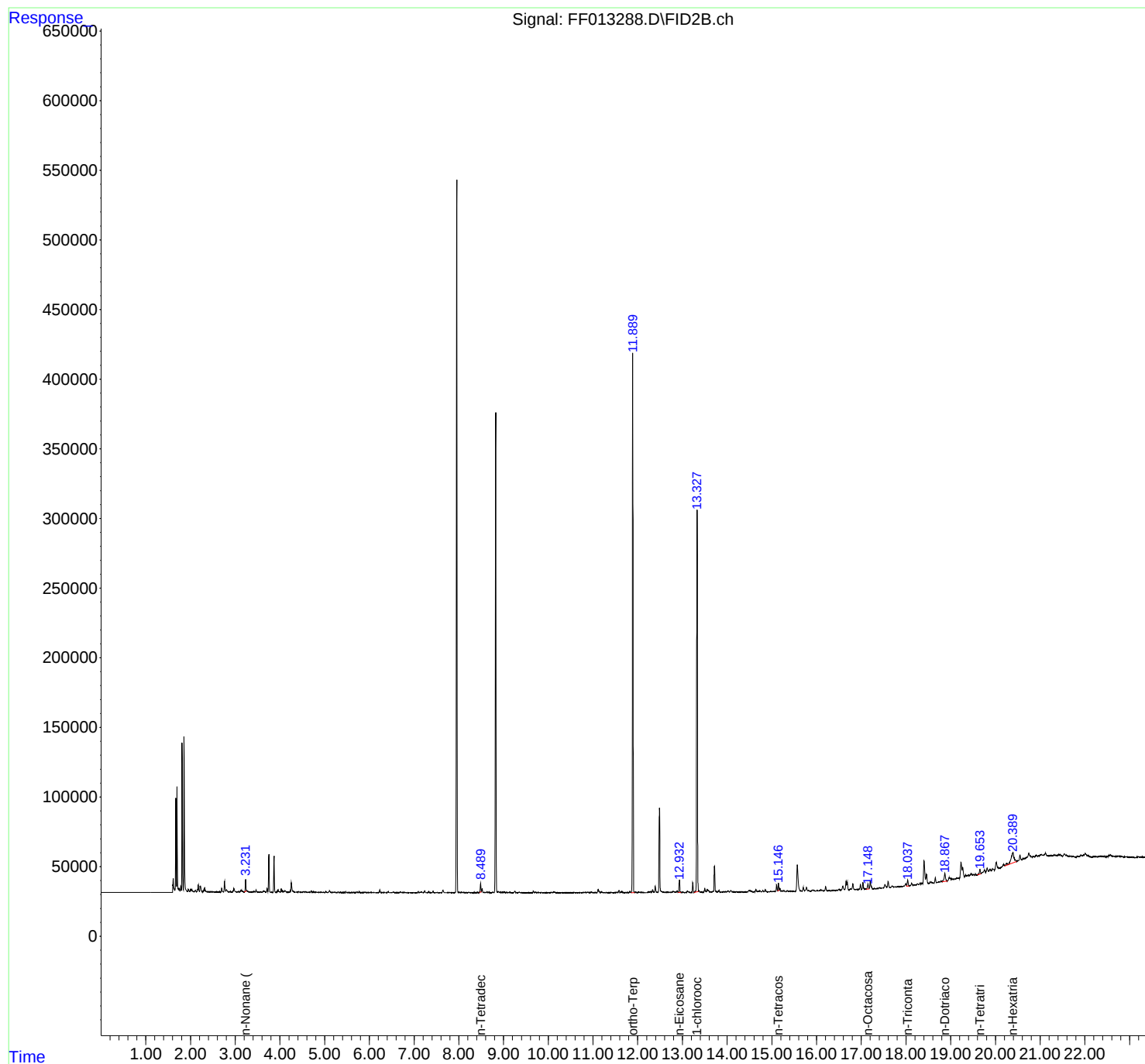
(m)=manual int.

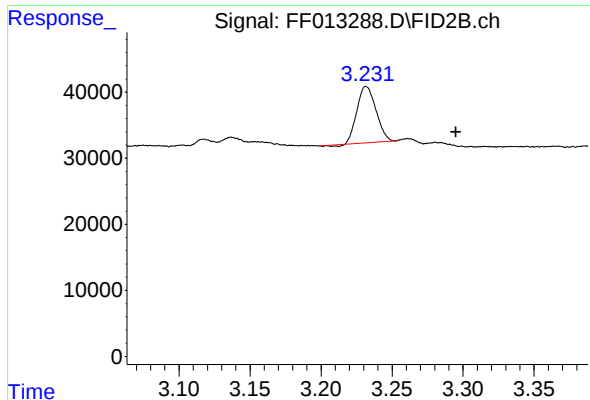
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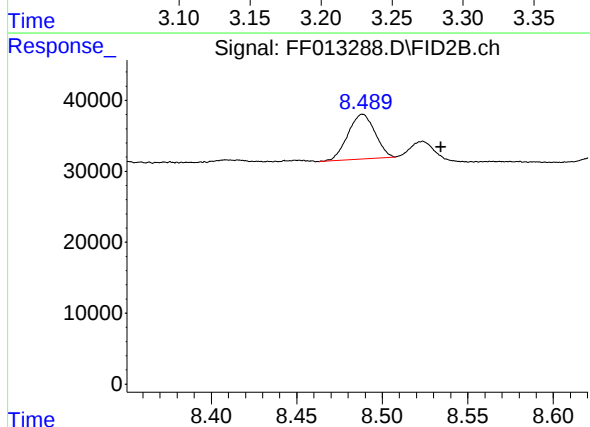
#1 n-Nonane (C9)

R.T.: 3.232 min  
Delta R.T.: -0.063 min  
Response: 78890  
Conc: 0.74 ug/ml

Instrument :

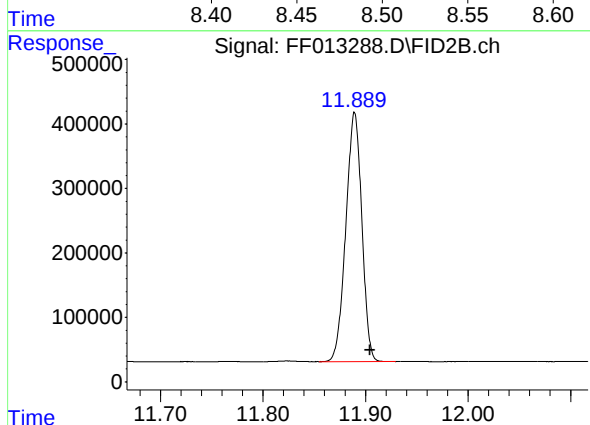
FID\_F

ClientSampleId :



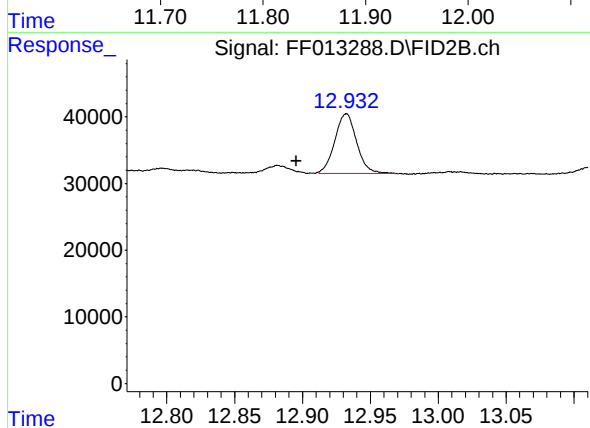
#6 n-Tetradecane (C14)

R.T.: 8.489 min  
Delta R.T.: -0.046 min  
Response: 69013  
Conc: 0.64 ug/ml



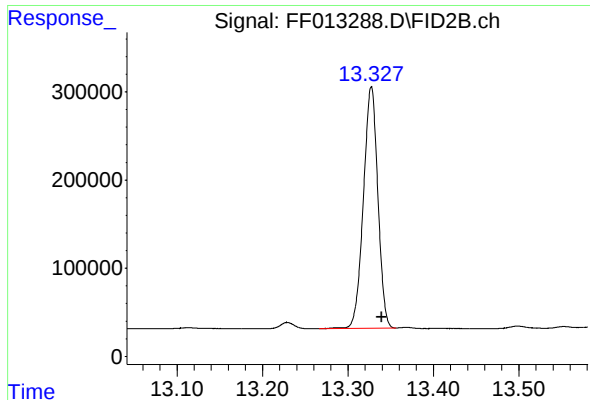
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min  
Delta R.T.: -0.015 min  
Response: 4189665  
Conc: 30.49 ug/ml



#10 n-Eicosane (C20)

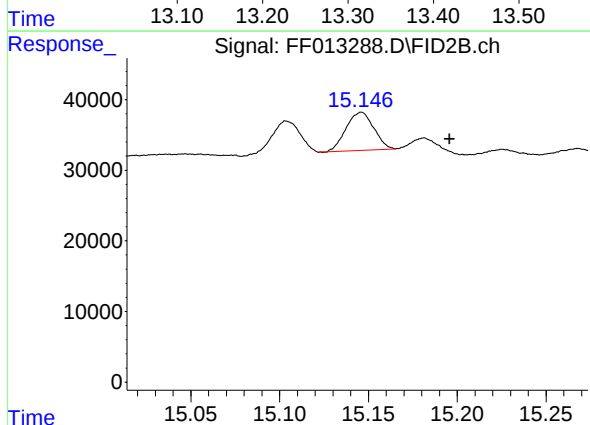
R.T.: 12.932 min  
Delta R.T.: 0.037 min  
Response: 99881  
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

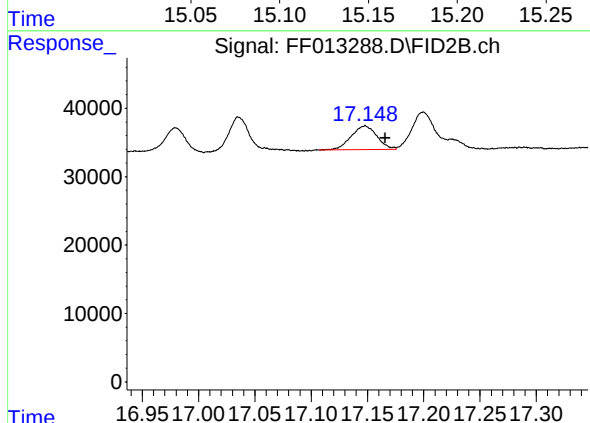
R.T.: 13.327 min  
Delta R.T.: -0.012 min  
Response: 3221628  
Conc: 30.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



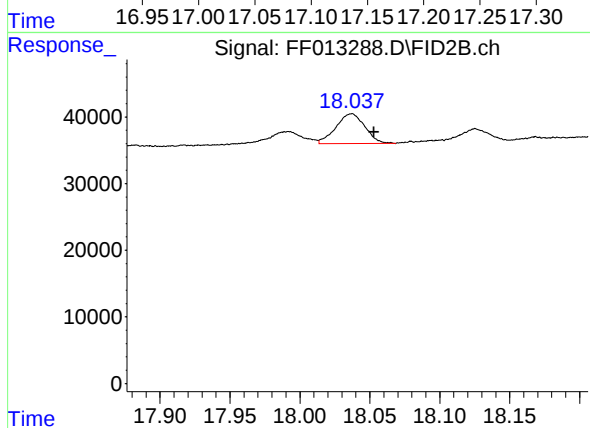
#14 n-Tetracosane (C24)

R.T.: 15.146 min  
Delta R.T.: -0.050 min  
Response: 58785  
Conc: 0.54 ug/ml



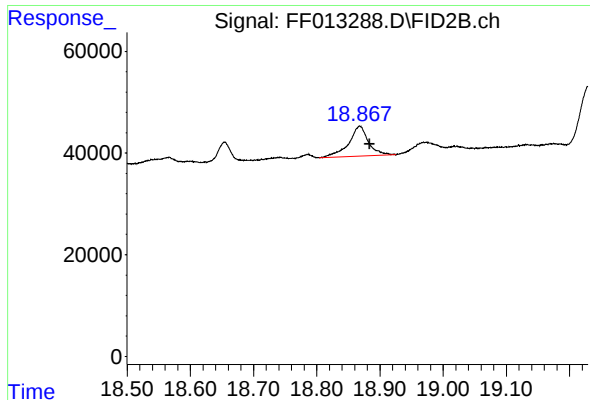
#16 n-Octacosane (C28)

R.T.: 17.148 min  
Delta R.T.: -0.018 min  
Response: 55251  
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

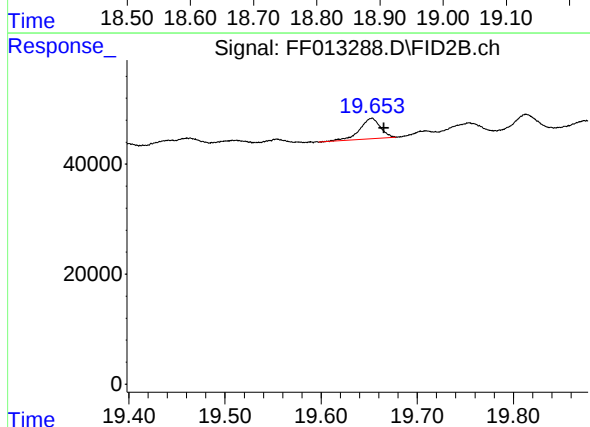
R.T.: 18.037 min  
Delta R.T.: -0.016 min  
Response: 64647  
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

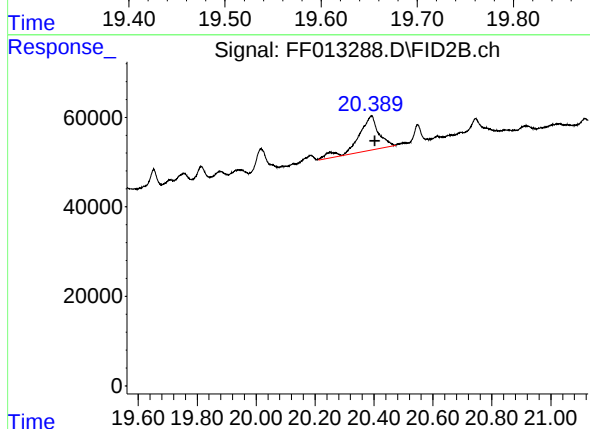
R.T.: 18.868 min  
Delta R.T.: -0.015 min  
Response: 128151  
Conc: 1.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.653 min  
Delta R.T.: -0.013 min  
Response: 54824  
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min  
Delta R.T.: -0.012 min  
Response: 367505  
Conc: 3.49 ug/ml