

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091423AL\  
 Data File : FE044277.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Sep 2023 12:22  
 Operator : YP\AJ  
 Sample : 04412-01DL 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 14:11:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.928 | 4051375    | 21.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.77%       |
| 12) S 1-chlorooctadecane (S... | 13.367 | 2961932    | 21.440 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.88%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.257f | 88124      | 0.540 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.727  | 87094      | 0.518 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.554  | 247072     | 1.473 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.585 | 143426     | 0.887 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.916 | 228386     | 1.603 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.739 | 143972     | 1.029 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

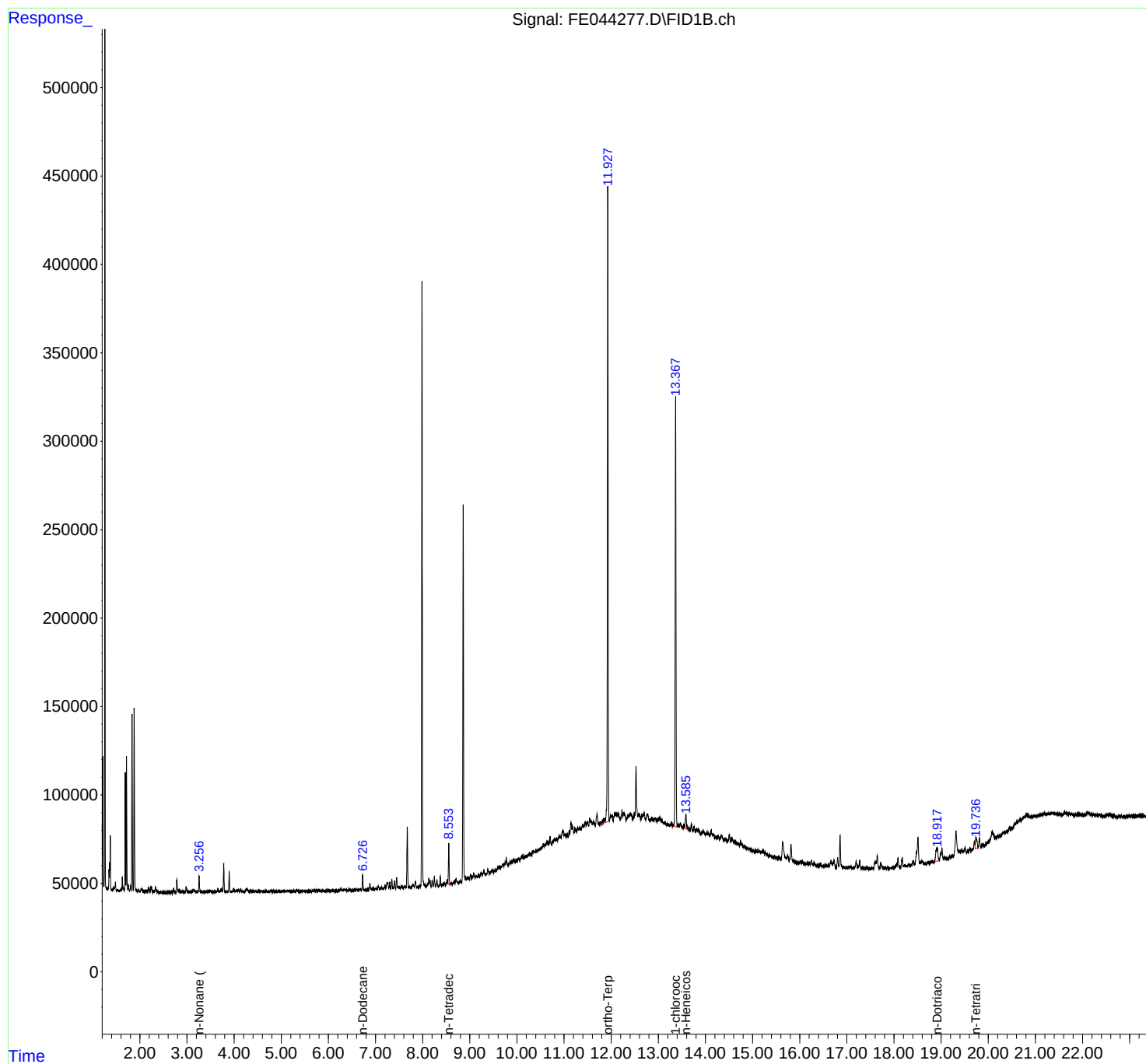
(m)=manual int.

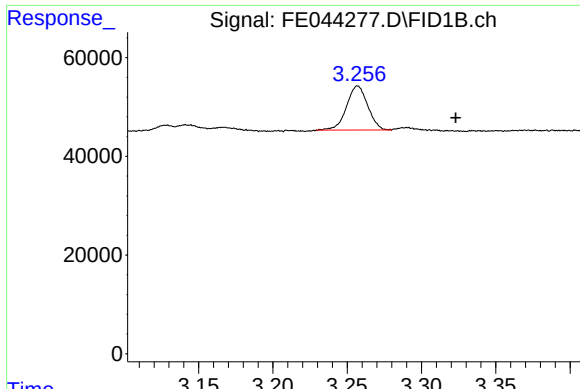
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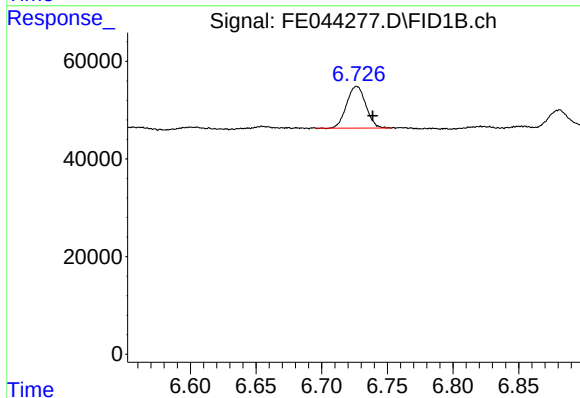




#1 n-Nonane (C9)

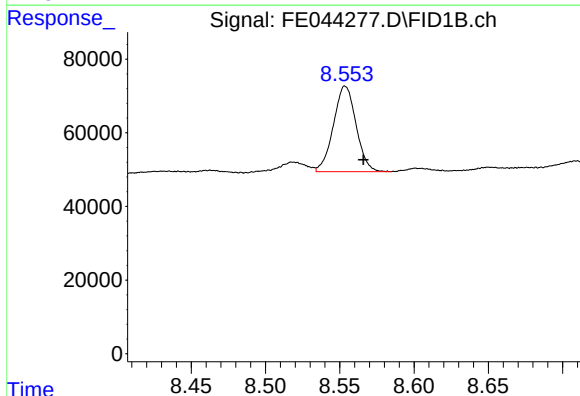
R.T.: 3.257 min  
Delta R.T.: -0.066 min  
Response: 88124  
Conc: 0.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



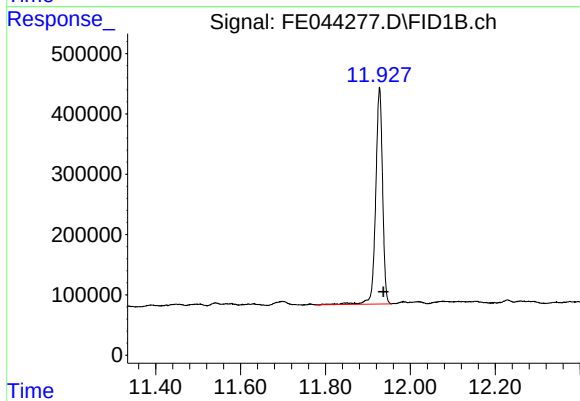
#4 n-Dodecane (C12)

R.T.: 6.727 min  
Delta R.T.: -0.012 min  
Response: 87094  
Conc: 0.52 ug/ml



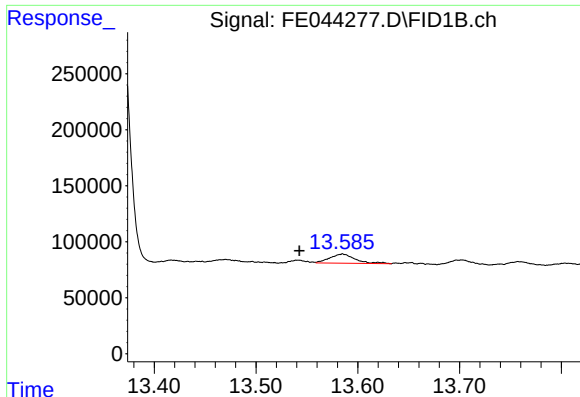
#6 n-Tetradecane (C14)

R.T.: 8.554 min  
Delta R.T.: -0.012 min  
Response: 247072  
Conc: 1.47 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min  
Delta R.T.: -0.009 min  
Response: 4051375  
Conc: 21.38 ug/ml



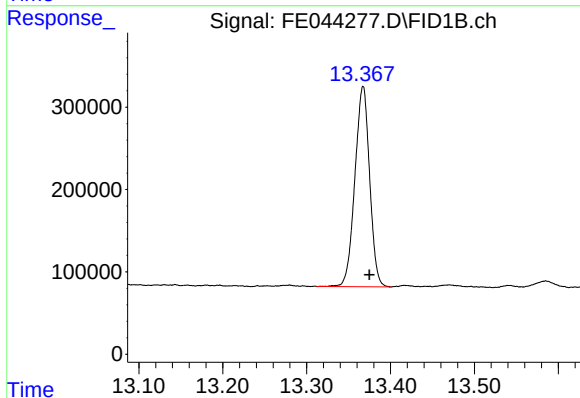
#11 n-Heneicosane (C21)

R.T.: 13.585 min  
Delta R.T.: 0.042 min  
Response: 143426  
Conc: 0.89 ug/ml

Instrument :

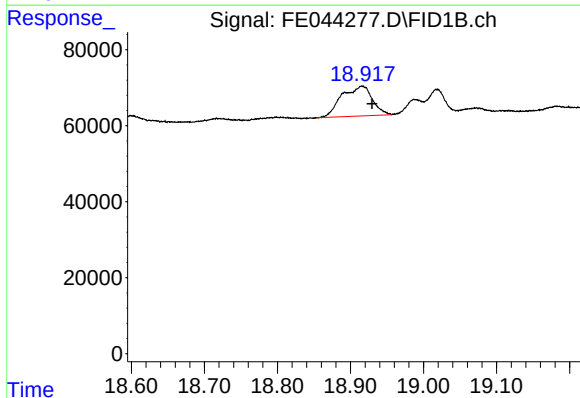
FID\_E

ClientSampleId :



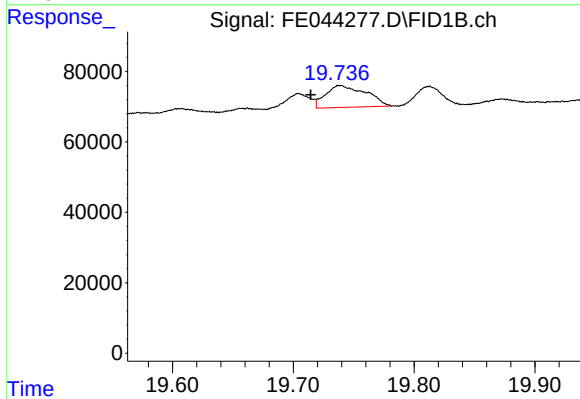
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min  
Delta R.T.: -0.008 min  
Response: 2961932  
Conc: 21.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.916 min  
Delta R.T.: -0.014 min  
Response: 228386  
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min  
Delta R.T.: 0.024 min  
Response: 143972  
Conc: 1.03 ug/ml