

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011824AL\  
 Data File : FE046285.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jan 2024 16:08  
 Operator : YP\AJ  
 Sample : P1159-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 19 00:11:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 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)    | 11.827 | 7841022    | 43.148 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.30%       |
| 12) S 1-chlorooctadecane (S... | 13.268 | 5856761    | 43.835 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.67%       |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.455  | 25165      | 0.162 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.887 | 16924      | 0.112 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.124 | 64556      | 0.445 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.149 | 47287      | 0.330 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.142 | 26675      | 0.186 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.990 | 90512      | 0.609 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.825 | 57616      | 0.385 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.612 | 41549      | 0.290 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.354 | 41885      | 0.287 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.086 | 53289      | 0.361 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.973 | 38831      | 0.248 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

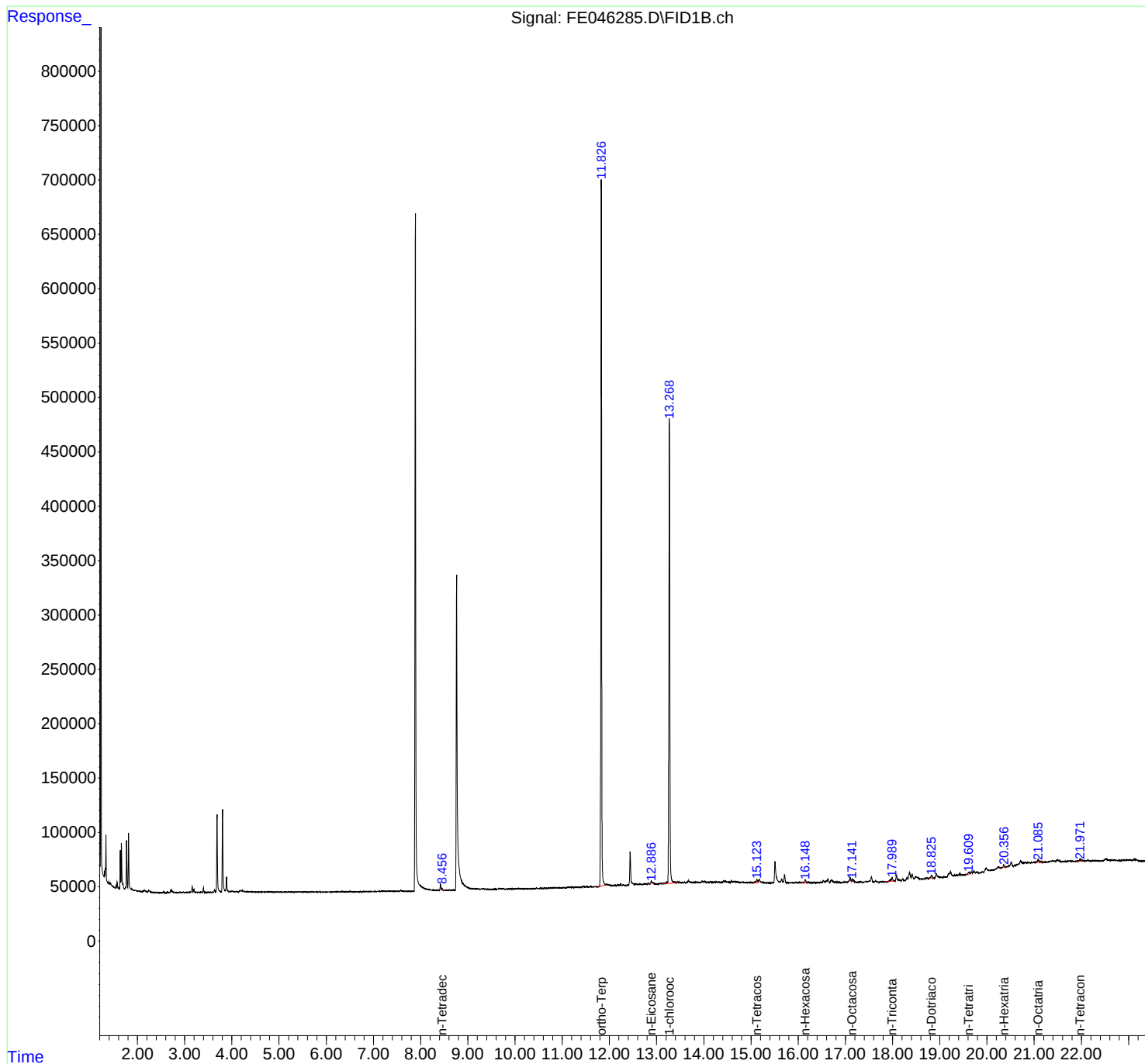
(m)=manual int.

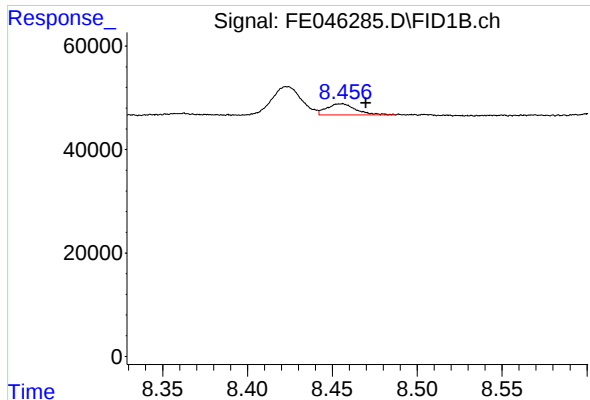
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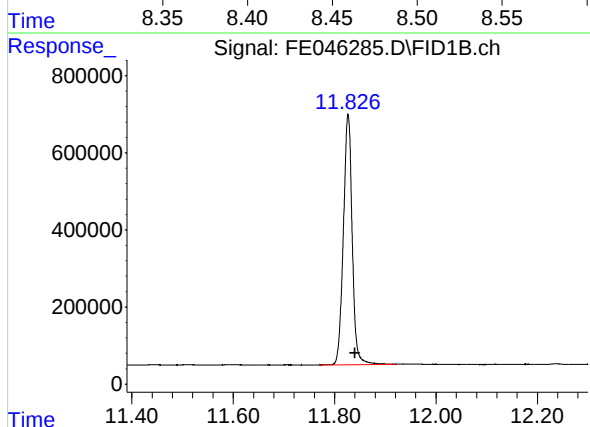




#6 n-Tetradecane (C14)

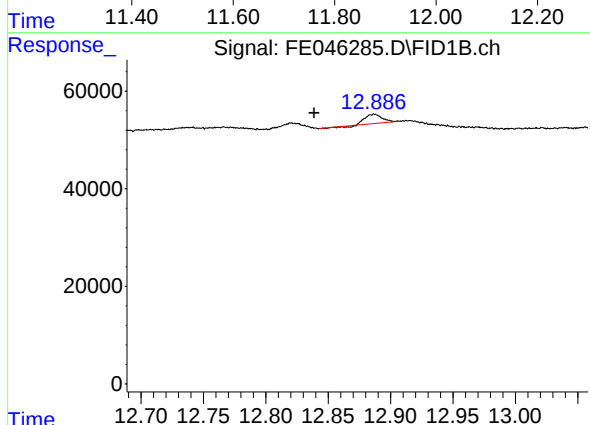
R.T.: 8.455 min  
Delta R.T.: -0.015 min  
Response: 25165  
Conc: 0.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



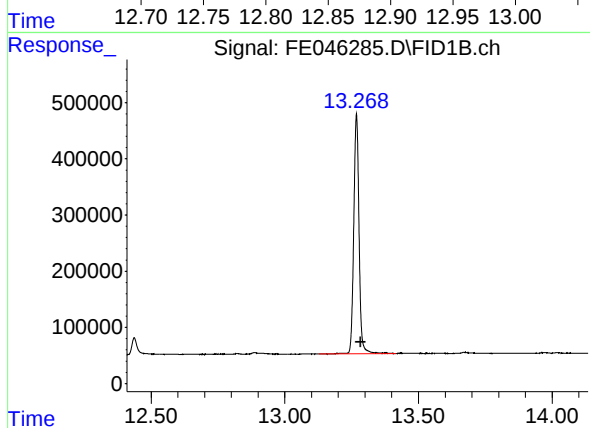
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min  
Delta R.T.: -0.014 min  
Response: 7841022  
Conc: 43.15 ug/ml



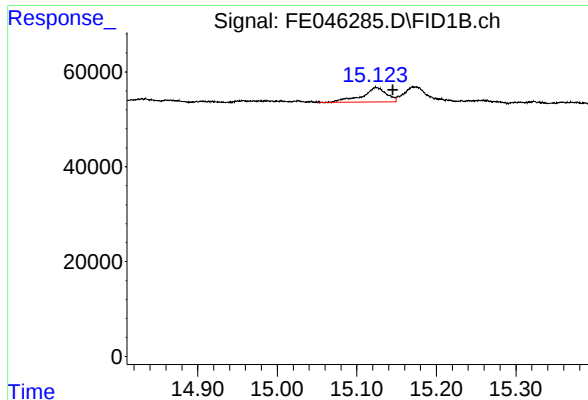
#10 n-Eicosane (C20)

R.T.: 12.887 min  
Delta R.T.: 0.048 min  
Response: 16924  
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

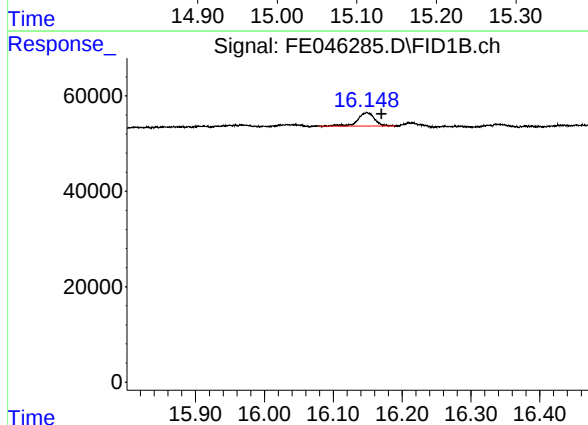
R.T.: 13.268 min  
Delta R.T.: -0.016 min  
Response: 5856761  
Conc: 43.83 ug/ml



#14 n-Tetracosane (C24)

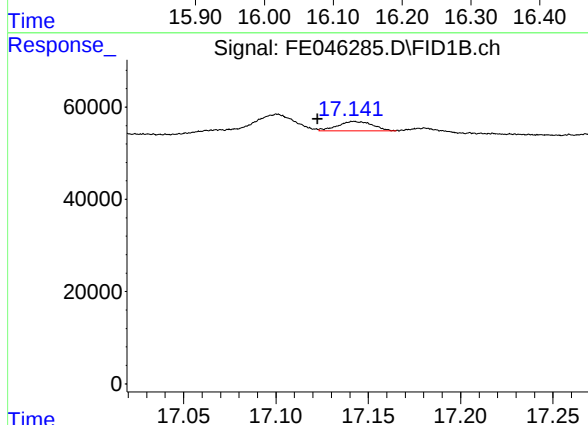
R.T.: 15.124 min  
Delta R.T.: -0.021 min  
Response: 64556  
Conc: 0.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



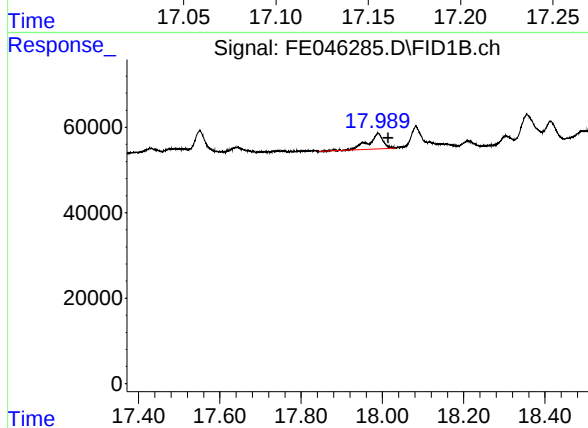
#15 n-Hexacosane (C26)

R.T.: 16.149 min  
Delta R.T.: -0.021 min  
Response: 47287  
Conc: 0.33 ug/ml



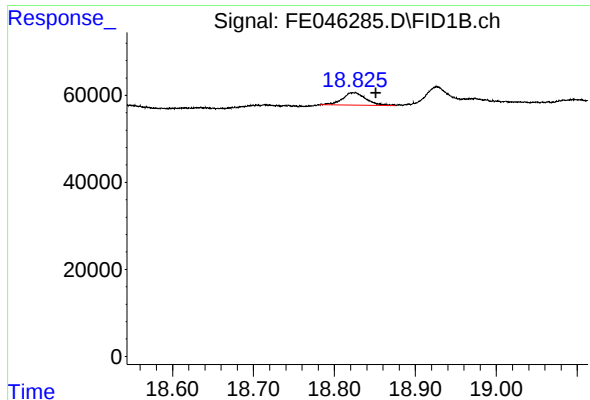
#16 n-Octacosane (C28)

R.T.: 17.142 min  
Delta R.T.: 0.020 min  
Response: 26675  
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

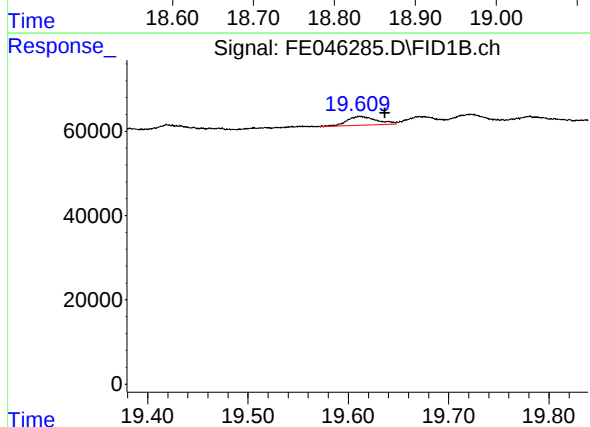
R.T.: 17.990 min  
Delta R.T.: -0.024 min  
Response: 90512  
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

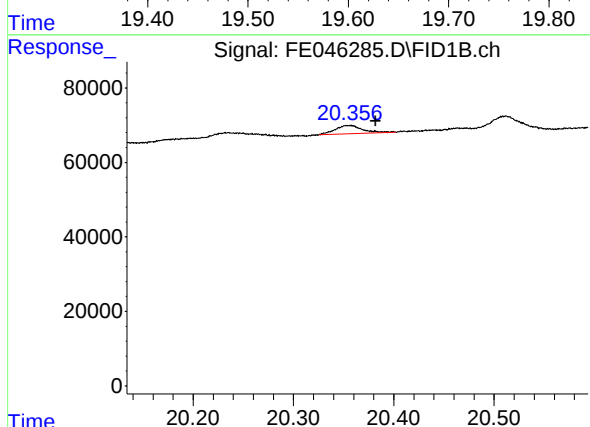
R.T.: 18.825 min  
Delta R.T.: -0.026 min  
Response: 57616  
Conc: 0.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



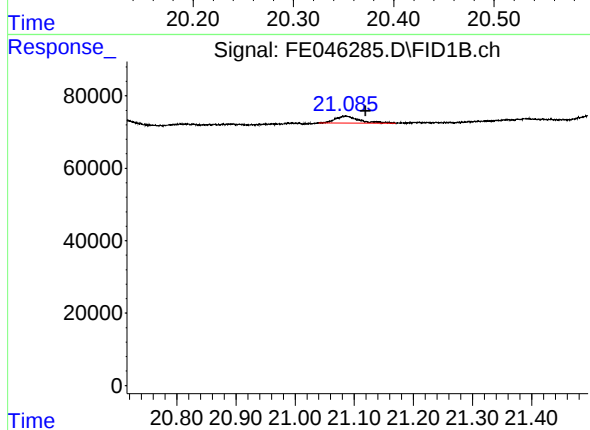
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min  
Delta R.T.: -0.025 min  
Response: 41549  
Conc: 0.29 ug/ml



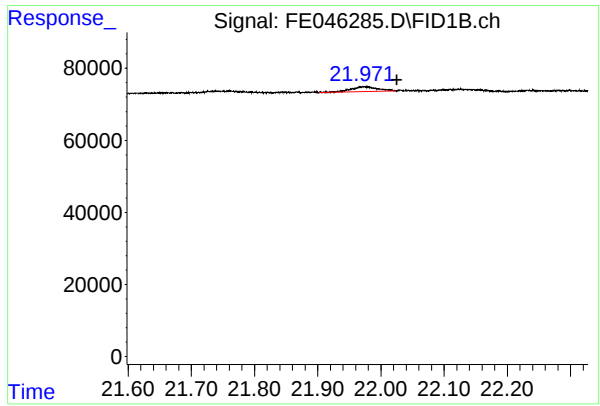
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min  
Delta R.T.: -0.028 min  
Response: 41885  
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min  
Delta R.T.: -0.034 min  
Response: 53289  
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min

Delta R.T.: -0.053 min

Response: 38831

Conc: 0.25 ug/ml

Instrument :

FID\_E

ClientSampleId :