

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111723AL\  
 Data File : FE045415.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Nov 2023 08:34  
 Operator : YP\AJ  
 Sample : 05445-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 17 21:33:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 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)    | 11.873 | 5867239    | 30.730 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.46%       |
| 12) S 1-chlorooctadecane (S... | 13.314 | 2990942    | 21.715 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.43%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.869 | 76810      | 0.485 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.493 | 53493      | 0.348 ug/ml  |
| 13) T n-Docosane (C22)         | 14.090 | 115878     | 0.765 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.216 | 105691     | 0.714 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.196 | 75987      | 0.521 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.148 | 214976     | 1.471 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.035 | 161084     | 1.060 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.869 | 134406     | 0.860 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.665 | 90807      | 0.582 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.411 | 50701      | 0.312 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

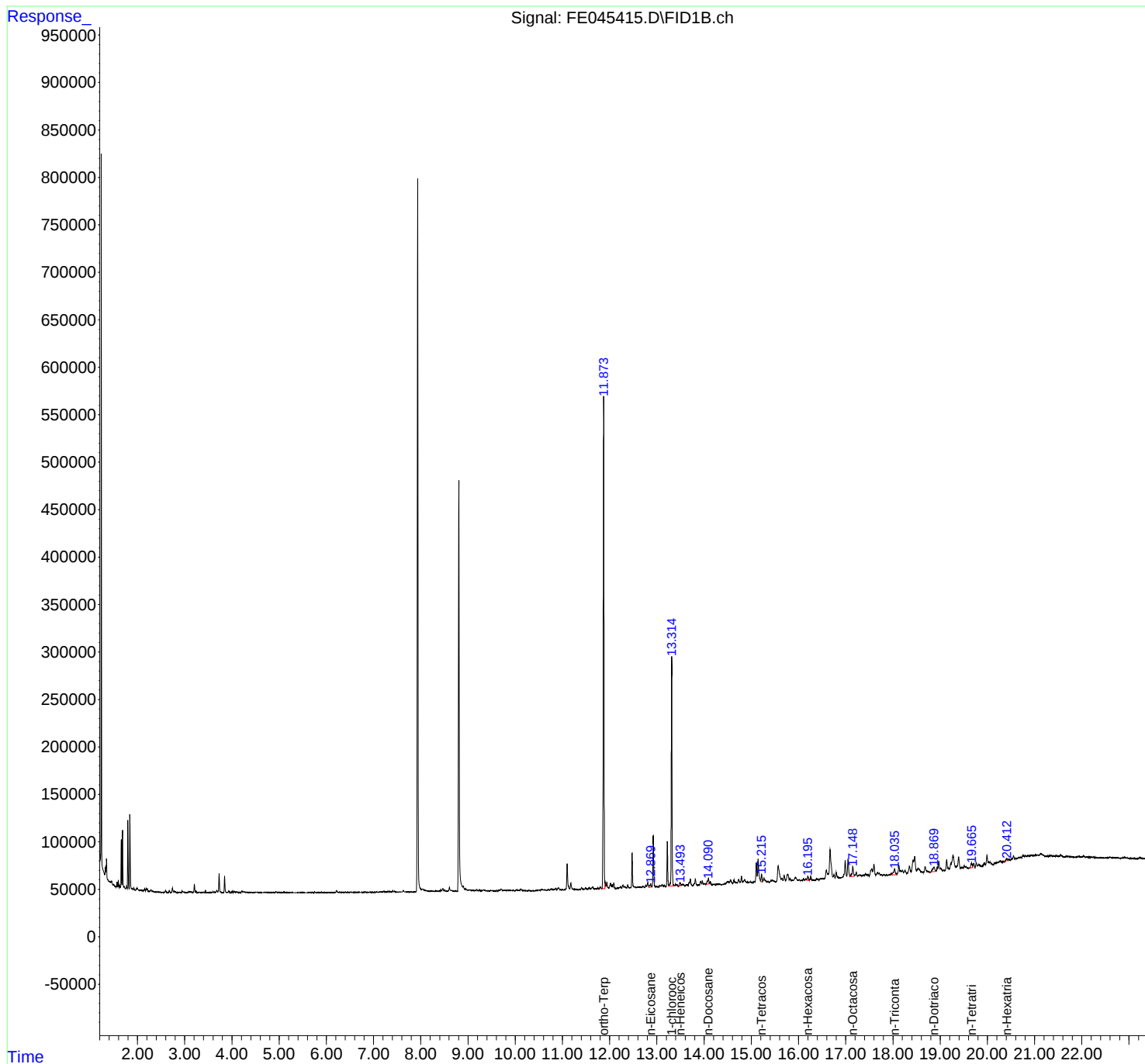
(m)=manual int.

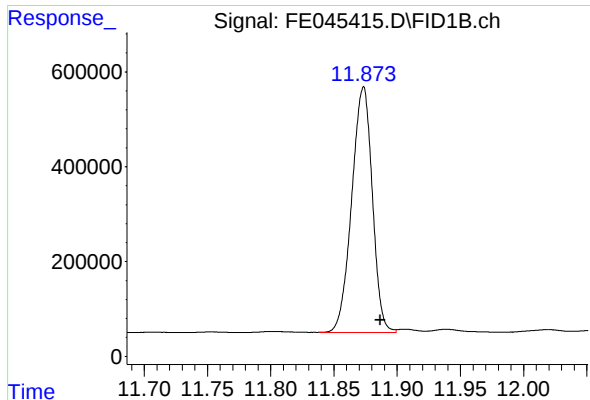
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111723AL\  
Data File : FE045415.D  
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ALS Vial : 13 Sample Multiplier: 1

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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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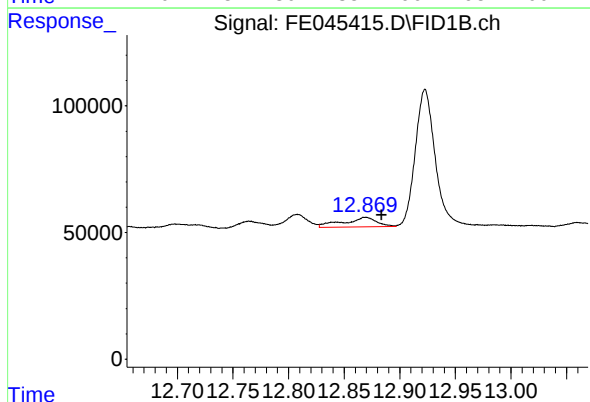




#9 ortho-Terphenyl (SURR)

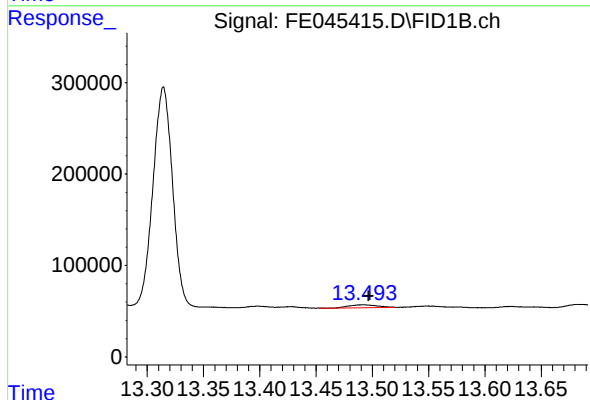
R.T.: 11.873 min  
Delta R.T.: -0.013 min  
Response: 5867239  
Conc: 30.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



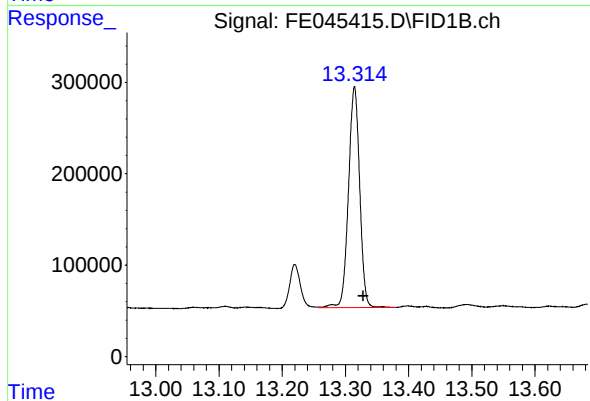
#10 n-Eicosane (C20)

R.T.: 12.869 min  
Delta R.T.: -0.015 min  
Response: 76810  
Conc: 0.48 ug/ml



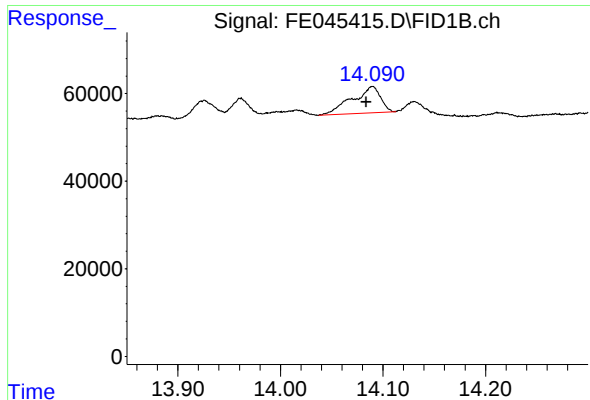
#11 n-Heneicosane (C21)

R.T.: 13.493 min  
Delta R.T.: -0.004 min  
Response: 53493  
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

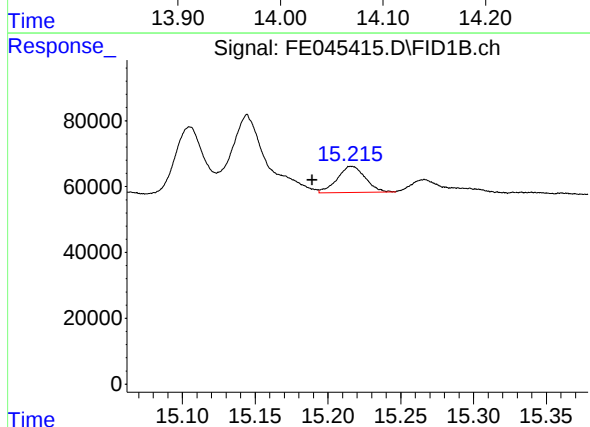
R.T.: 13.314 min  
Delta R.T.: -0.014 min  
Response: 2990942  
Conc: 21.71 ug/ml



#13 n-Docosane (C22)

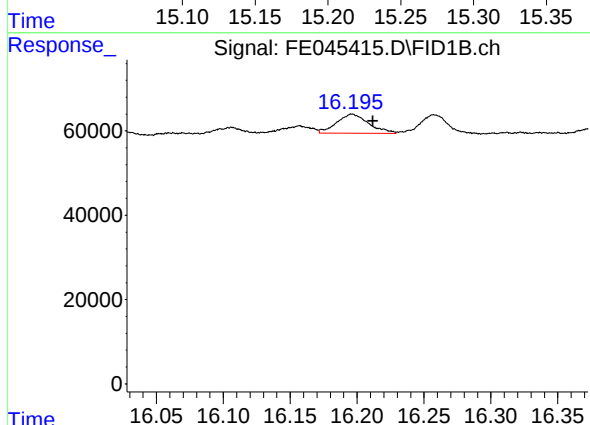
R.T.: 14.090 min  
Delta R.T.: 0.006 min  
Response: 115878  
Conc: 0.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



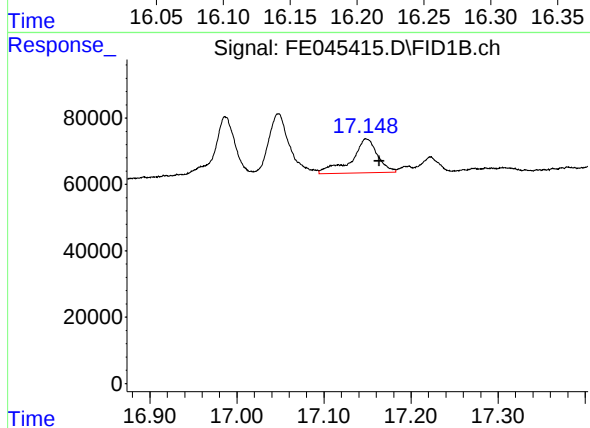
#14 n-Tetracosane (C24)

R.T.: 15.216 min  
Delta R.T.: 0.027 min  
Response: 105691  
Conc: 0.71 ug/ml



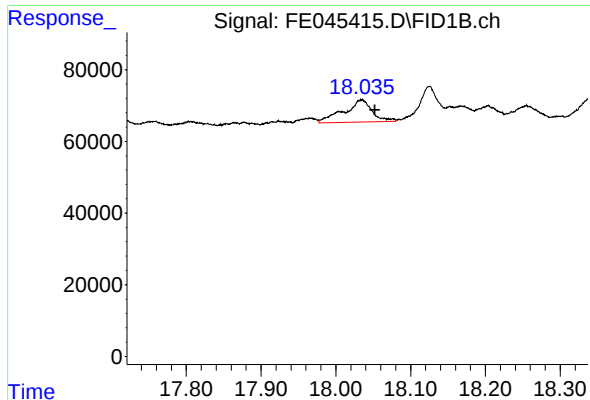
#15 n-Hexacosane (C26)

R.T.: 16.196 min  
Delta R.T.: -0.016 min  
Response: 75987  
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

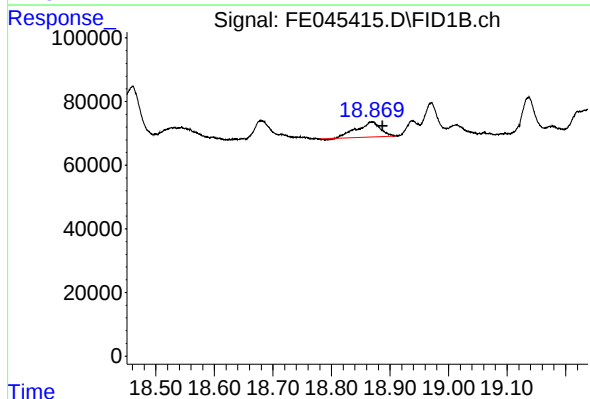
R.T.: 17.148 min  
Delta R.T.: -0.015 min  
Response: 214976  
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

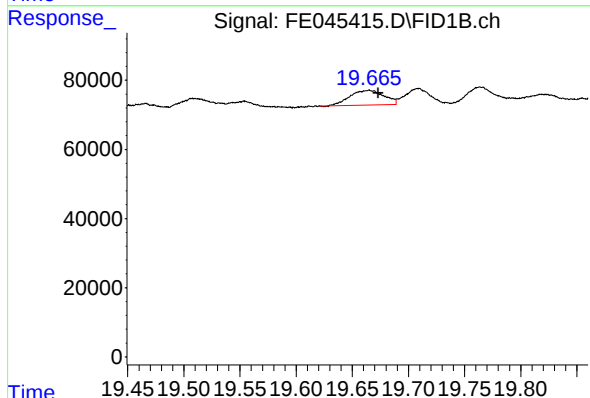
R.T.: 18.035 min  
Delta R.T.: -0.018 min  
Response: 161084  
Conc: 1.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



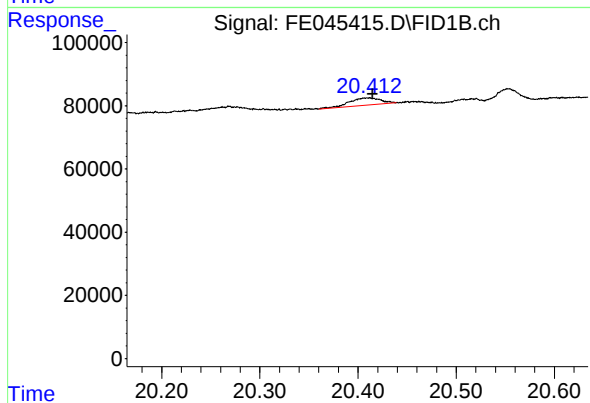
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: -0.018 min  
Response: 134406  
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.665 min  
Delta R.T.: -0.008 min  
Response: 90807  
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min  
Delta R.T.: -0.004 min  
Response: 50701  
Conc: 0.31 ug/ml