

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042424AL\  
 Data File : FE047764.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Apr 2024 18:40  
 Operator : YP\AJ  
 Sample : P2245-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 25 03:40:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 2024  
 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)    | 11.976  | 5661450    | 32.641 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 65.28%       |
| 12) S 1-chlorooctadecane (S... | 13.409  | 4852987    | 36.083 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 72.17%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.381f  | 109798     | 0.648 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.409   | 36665      | 0.223 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.222  | 63072      | 0.380 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.731f | 83475      | 0.498 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.025f | 1135544    | 7.009 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.591  | 62578      | 0.394 ug/ml  |
| 13) T n-Docosane (C22)         | 14.189  | 149010     | 0.929 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.241  | 330444     | 2.002 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.235  | 78674      | 0.475 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.731  | 48649      | 0.303 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

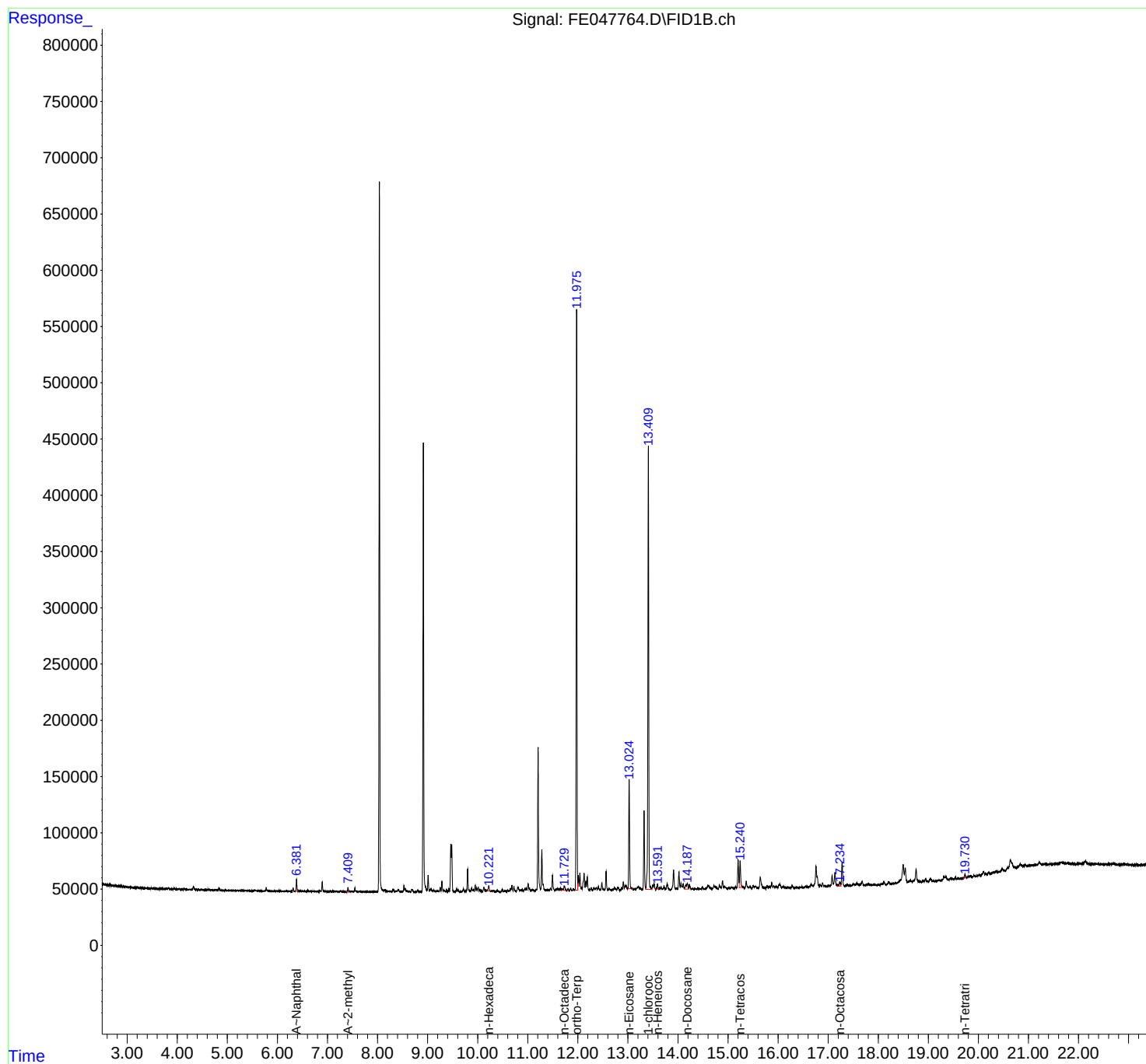
(m)=manual int.

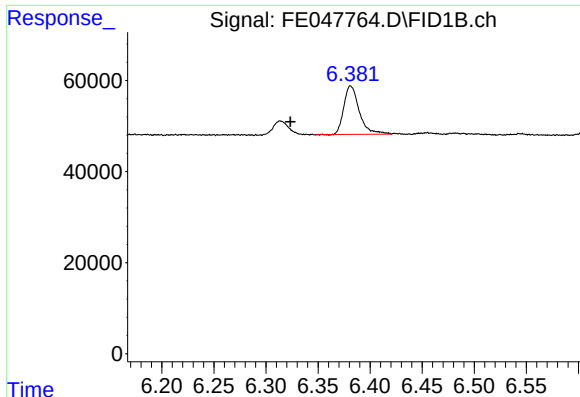
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042424AL\  
Data File : FE047764.D  
Signal(s) : FID1B.ch  
Acq On : 24 Apr 2024 18:40  
Operator : YP\AJ  
Sample : P2245-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
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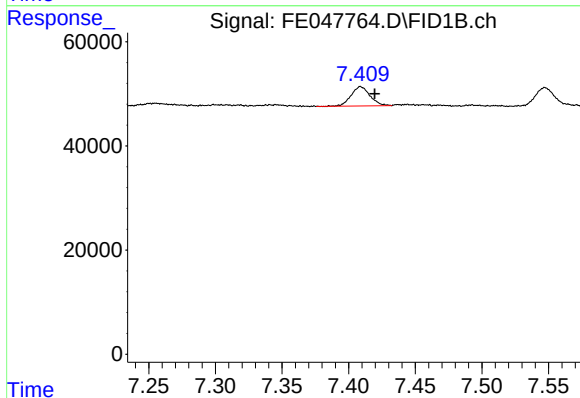




#3 A~Naphthalene (C11.7)

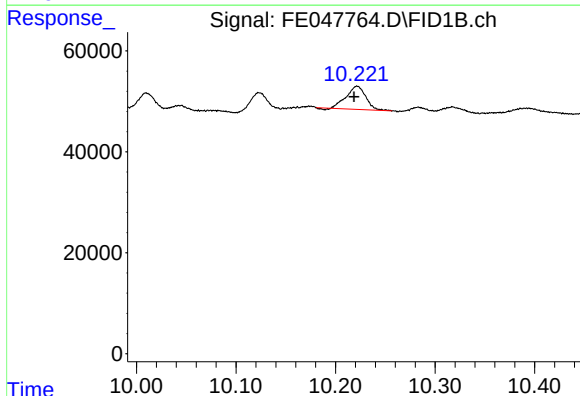
R.T.: 6.381 min  
Delta R.T.: 0.058 min  
Response: 109798  
Conc: 0.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



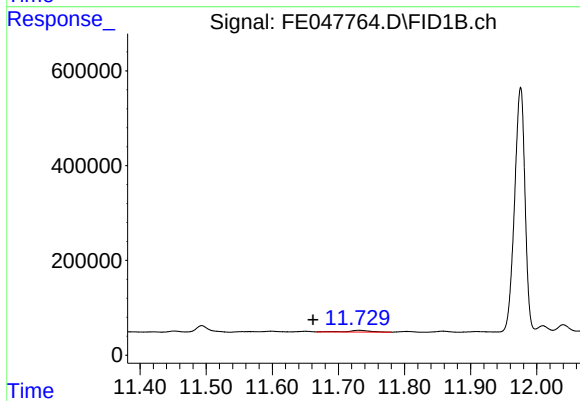
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min  
Delta R.T.: -0.011 min  
Response: 36665  
Conc: 0.22 ug/ml



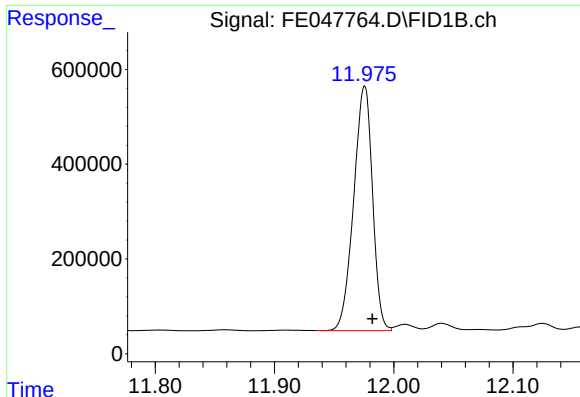
#7 n-Hexadecane (C16)

R.T.: 10.222 min  
Delta R.T.: 0.003 min  
Response: 63072  
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

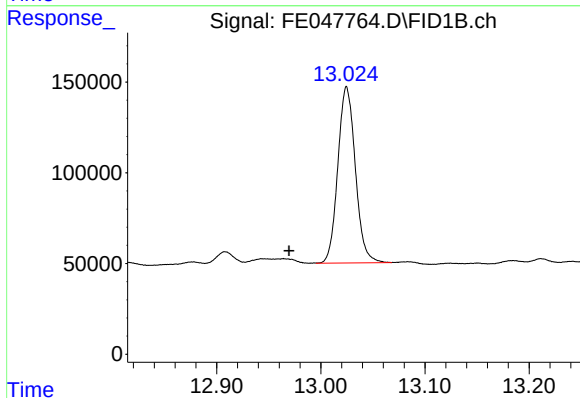
R.T.: 11.731 min  
Delta R.T.: 0.069 min  
Response: 83475  
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

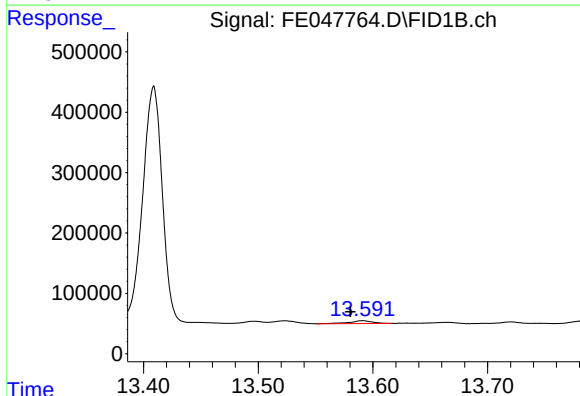
R.T.: 11.976 min  
Delta R.T.: -0.006 min  
Response: 5661450  
Conc: 32.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



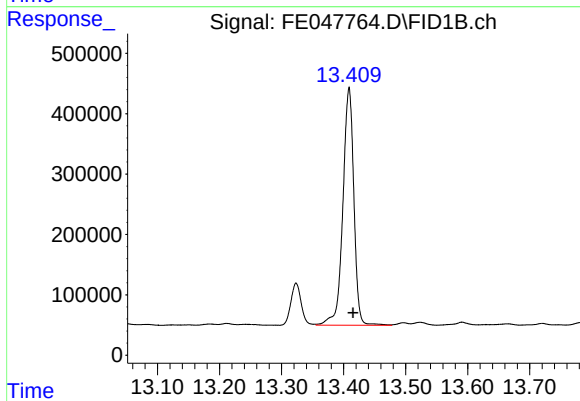
#10 n-Eicosane (C20)

R.T.: 13.025 min  
Delta R.T.: 0.055 min  
Response: 1135544  
Conc: 7.01 ug/ml



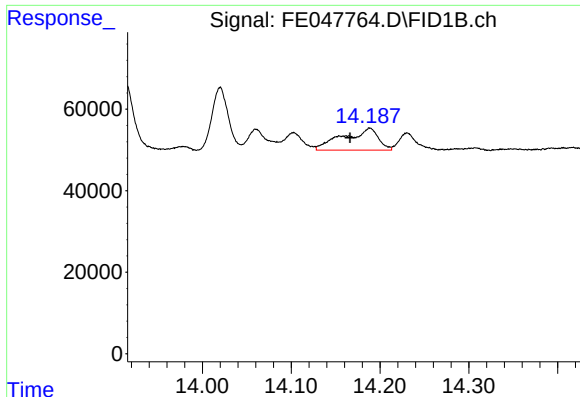
#11 n-Heneicosane (C21)

R.T.: 13.591 min  
Delta R.T.: 0.011 min  
Response: 62578  
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

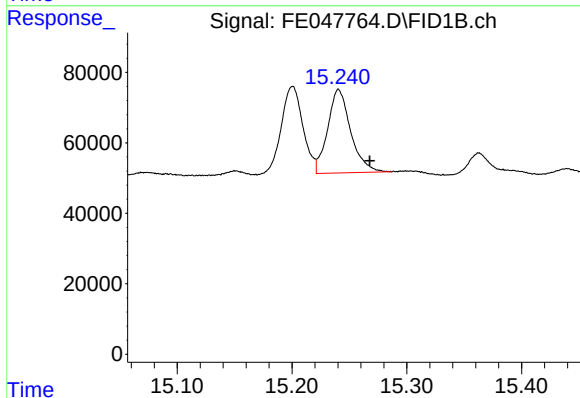
R.T.: 13.409 min  
Delta R.T.: -0.006 min  
Response: 4852987  
Conc: 36.08 ug/ml



#13 n-Docosane (C22)

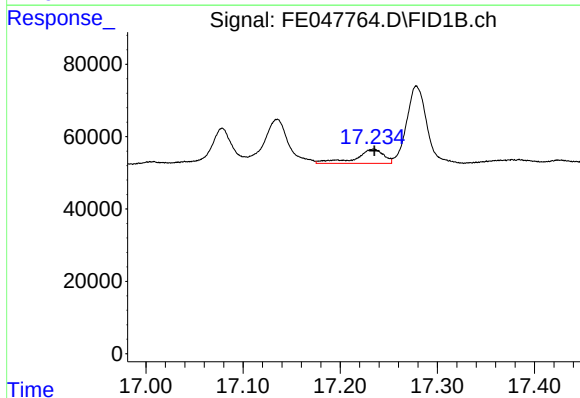
R.T.: 14.189 min  
Delta R.T.: 0.022 min  
Response: 149010  
Conc: 0.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



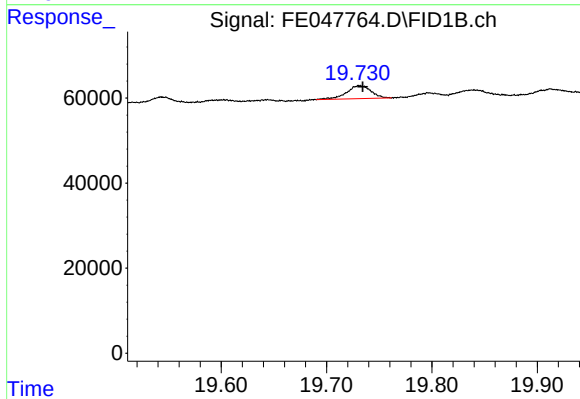
#14 n-Tetracosane (C24)

R.T.: 15.241 min  
Delta R.T.: -0.027 min  
Response: 330444  
Conc: 2.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.235 min  
Delta R.T.: 0.000 min  
Response: 78674  
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min  
Delta R.T.: -0.003 min  
Response: 48649  
Conc: 0.30 ug/ml