

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050324AL\  
 Data File : FE047959.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 May 2024 10:22  
 Operator : YP\AJ  
 Sample : P2337-02DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 03 23:44:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.964 | 1108207    | 7.682 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 15.36%      |
| 12) S 1-chlorooctadecane (S... | 13.399 | 764400     | 6.841 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 13.68%      |
| Target Compounds               |        |            |             |
| 3) T A~Naphthalene (C11.7)     | 6.374f | 41163      | 0.298 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.204 | 35020      | 0.255 ug/ml |
| 8) T n-Octadecane (C18)        | 11.618 | 188309     | 1.352 ug/ml |
| 10) T n-Eicosane (C20)         | 12.951 | 123479     | 0.917 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.564 | 126587     | 0.956 ug/ml |
| 13) T n-Docosane (C22)         | 14.148 | 134837     | 1.017 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.251 | 106372     | 0.799 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.274 | 79640      | 0.597 ug/ml |
| 16) T n-Octacosane (C28)       | 17.221 | 73074      | 0.549 ug/ml |
| 17) T n-Tricontane (C30)       | 18.109 | 89662      | 0.650 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.940 | 111540     | 0.808 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.723 | 52551      | 0.386 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

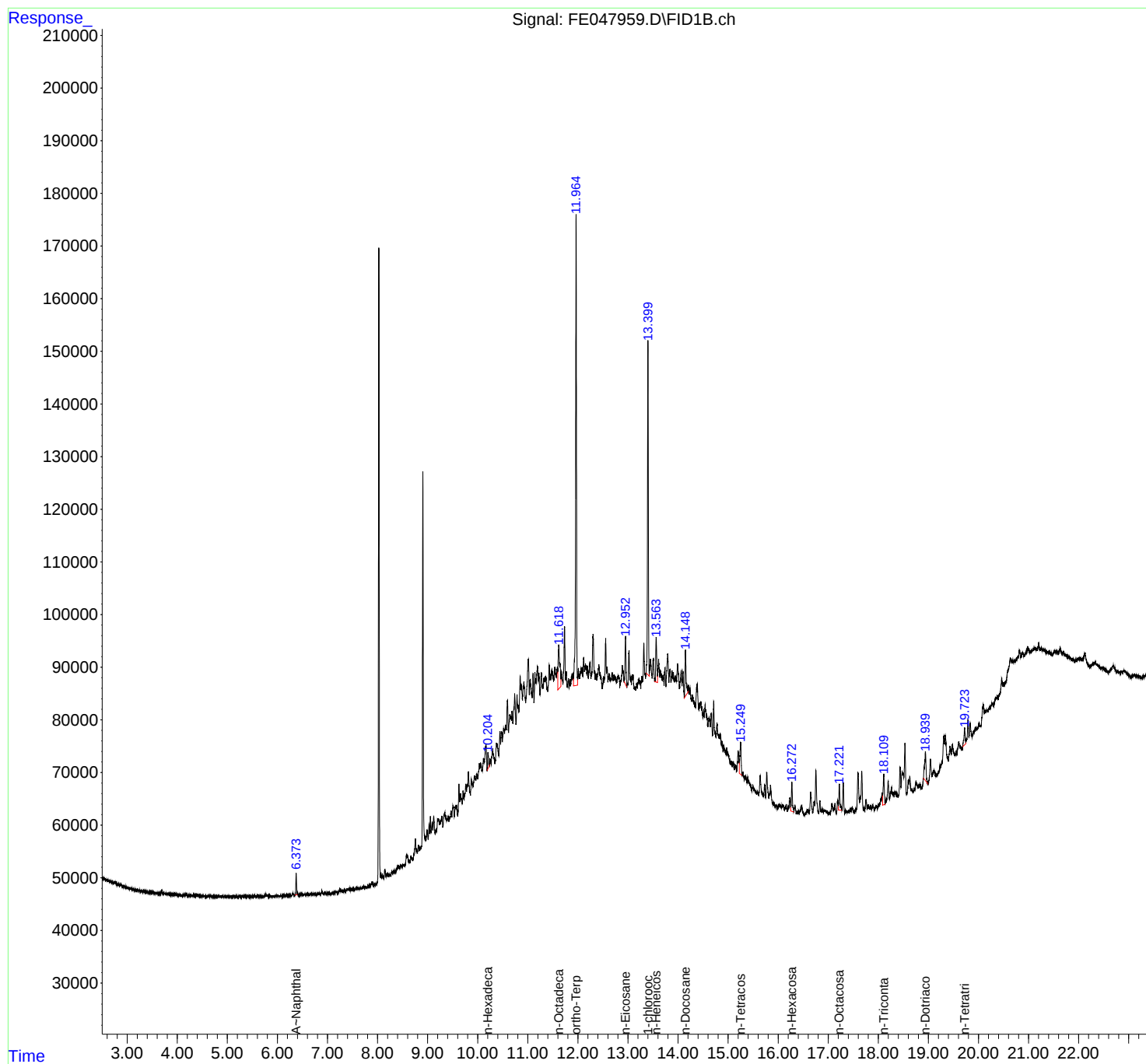
(m)=manual int.

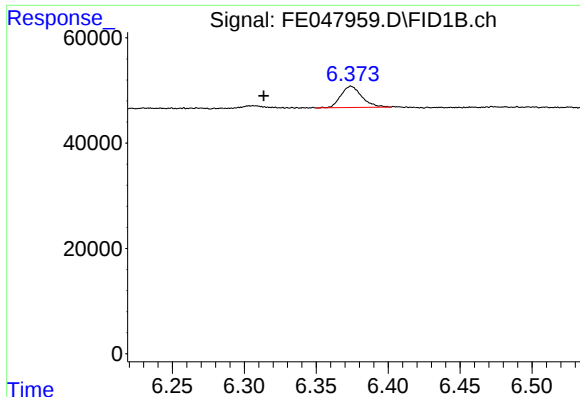
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050324AL\  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

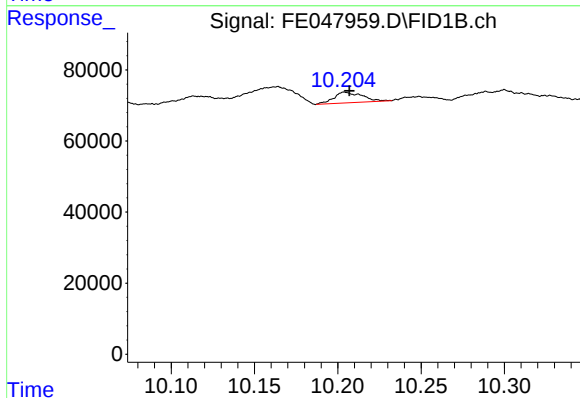




#3 A~Naphthalene (C11.7)

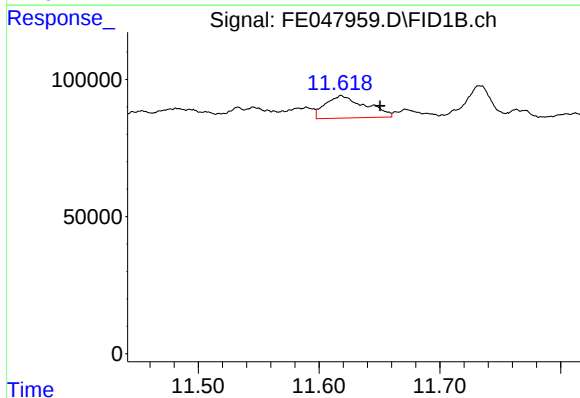
R.T.: 6.374 min  
Delta R.T.: 0.061 min  
Response: 41163  
Conc: 0.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



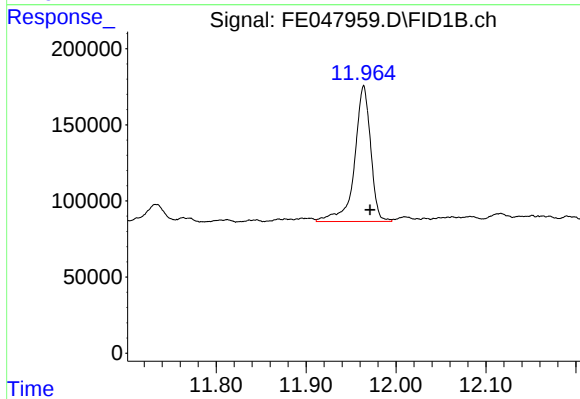
#7 n-Hexadecane (C16)

R.T.: 10.204 min  
Delta R.T.: -0.003 min  
Response: 35020  
Conc: 0.25 ug/ml



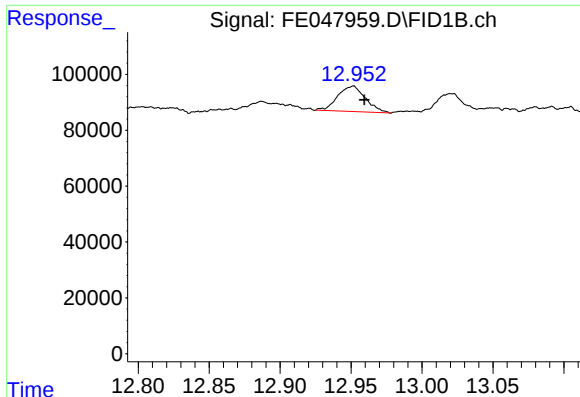
#8 n-Octadecane (C18)

R.T.: 11.618 min  
Delta R.T.: -0.032 min  
Response: 188309  
Conc: 1.35 ug/ml



#9 ortho-Terphenyl (SURR)

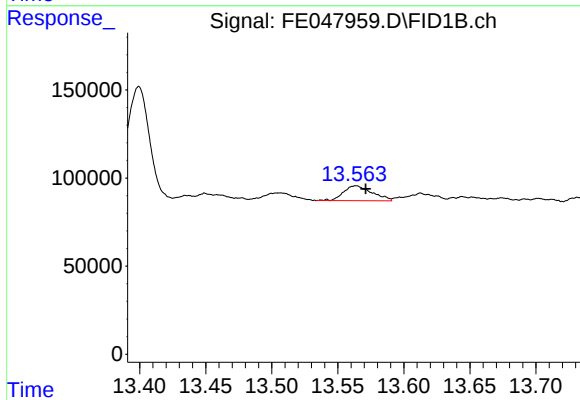
R.T.: 11.964 min  
Delta R.T.: -0.007 min  
Response: 1108207  
Conc: 7.68 ug/ml



#10 n-Eicosane (C20)

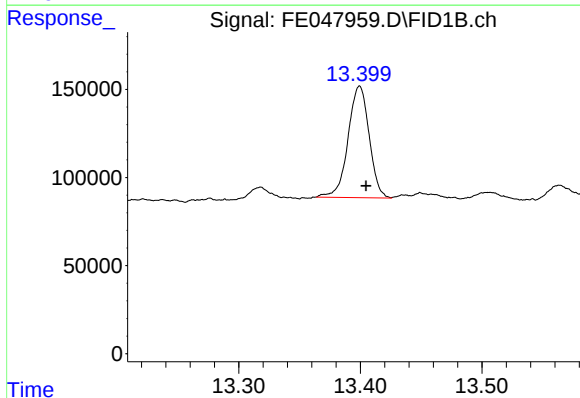
R.T.: 12.951 min  
Delta R.T.: -0.008 min  
Response: 123479  
Conc: 0.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



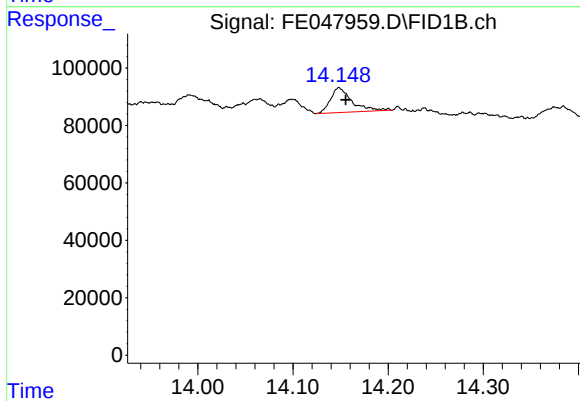
#11 n-Heneicosane (C21)

R.T.: 13.564 min  
Delta R.T.: -0.007 min  
Response: 126587  
Conc: 0.96 ug/ml



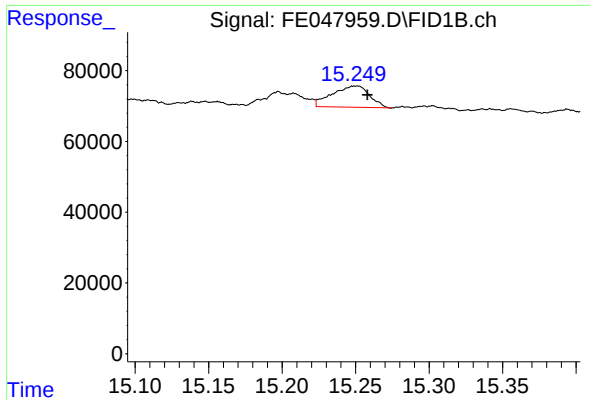
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min  
Delta R.T.: -0.005 min  
Response: 764400  
Conc: 6.84 ug/ml



#13 n-Docosane (C22)

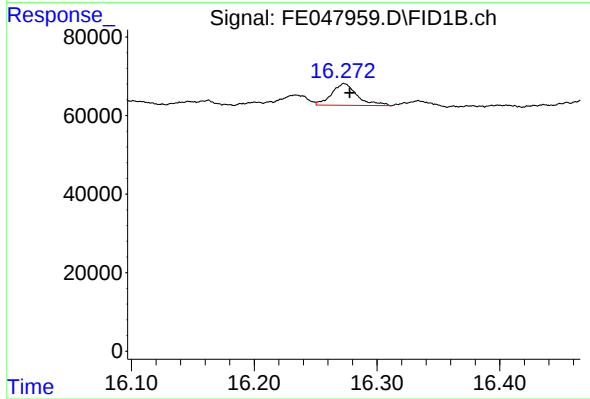
R.T.: 14.148 min  
Delta R.T.: -0.007 min  
Response: 134837  
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

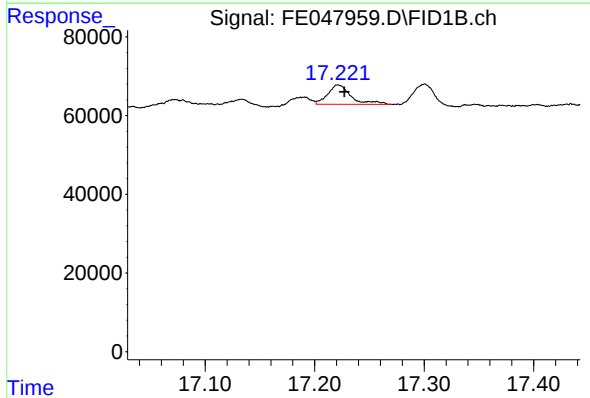
R.T.: 15.251 min  
Delta R.T.: -0.007 min  
Response: 106372  
Conc: 0.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



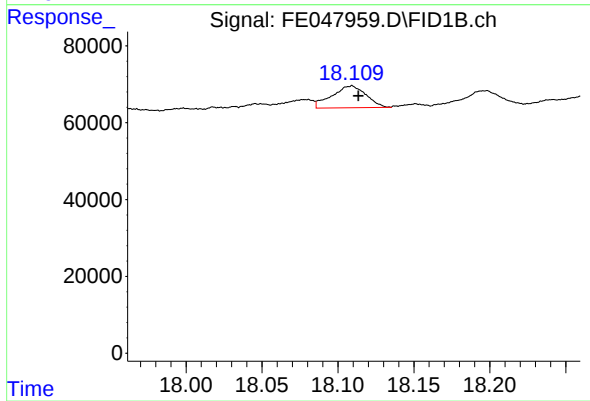
#15 n-Hexacosane (C26)

R.T.: 16.274 min  
Delta R.T.: -0.004 min  
Response: 79640  
Conc: 0.60 ug/ml



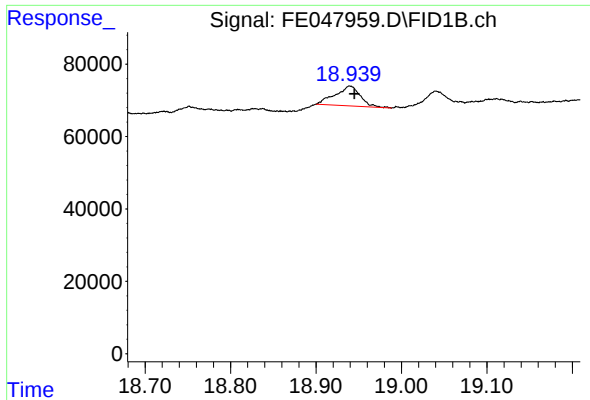
#16 n-Octacosane (C28)

R.T.: 17.221 min  
Delta R.T.: -0.006 min  
Response: 73074  
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

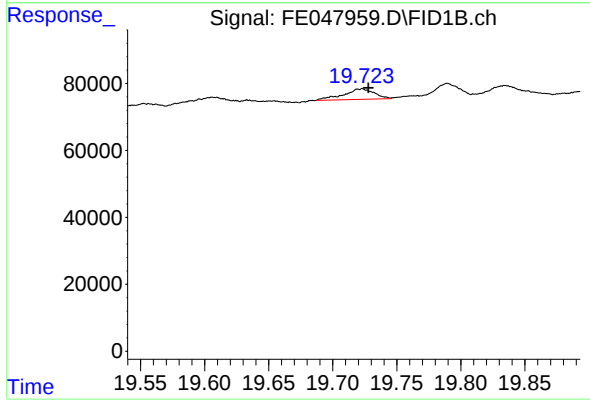
R.T.: 18.109 min  
Delta R.T.: -0.005 min  
Response: 89662  
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min  
Delta R.T.: -0.005 min  
Response: 111540  
Conc: 0.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min  
Delta R.T.: -0.005 min  
Response: 52551  
Conc: 0.39 ug/ml