

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042723AL\  
 Data File : FE041568.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Apr 2023 11:39  
 Operator : YP\AJ  
 Sample : 02503-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 28 03:51:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.978  | 5066119    | 27.004 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.01%       |
| 12) S 1-chlorooctadecane (S... | 13.415  | 4052333    | 28.685 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 57.37%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.310   | 22260      | 0.135 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.227  | 223602     | 1.401 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.025f | 139197     | 0.865 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.588  | 37593      | 0.236 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.242  | 128024     | 0.794 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.291  | 37445      | 0.237 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.240  | 66547      | 0.432 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.129  | 53003      | 0.348 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.958  | 62670      | 0.421 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.745  | 26253      | 0.186 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.485  | 38672      | 0.289 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.239  | 31681      | 0.240 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

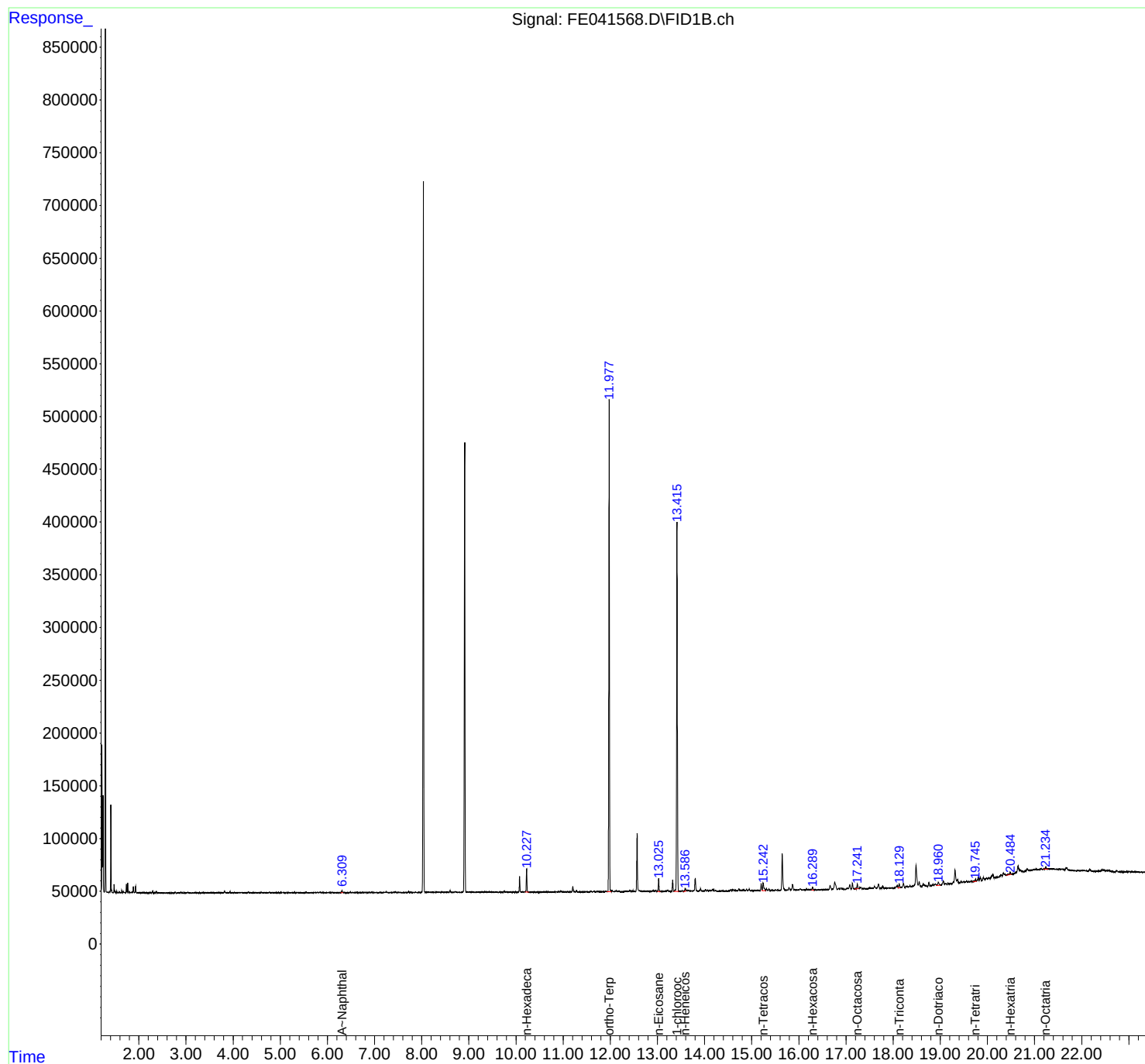
(m)=manual int.

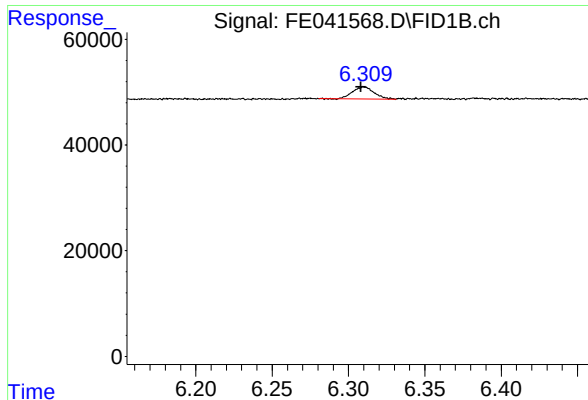
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042723AL\  
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Signal Phase : Rxi-1ms  
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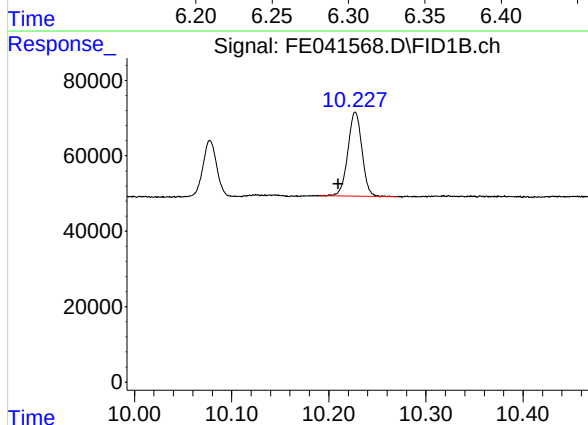
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min  
Delta R.T.: 0.002 min  
Response: 22260  
Conc: 0.13 ug/ml

Instrument :

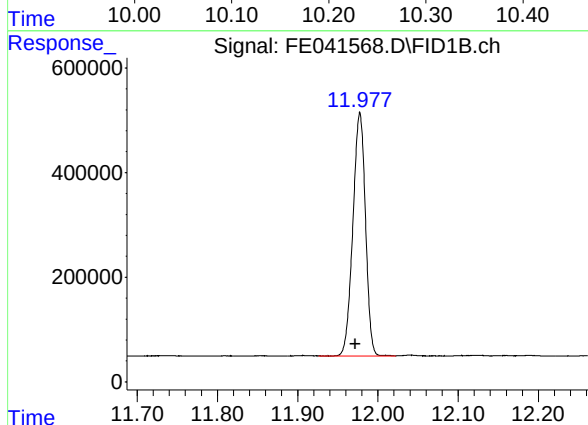
FID\_E

ClientSampleId :



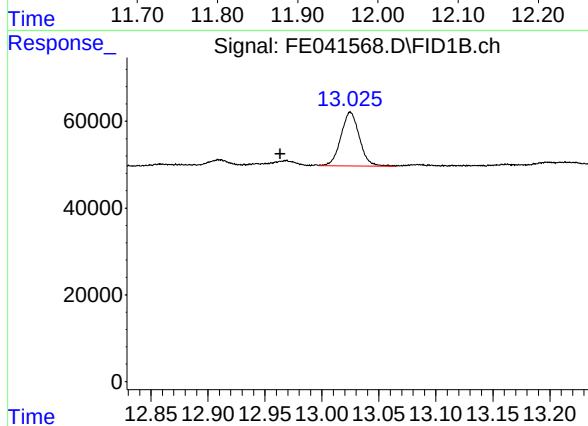
#7 n-Hexadecane (C16)

R.T.: 10.227 min  
Delta R.T.: 0.017 min  
Response: 223602  
Conc: 1.40 ug/ml



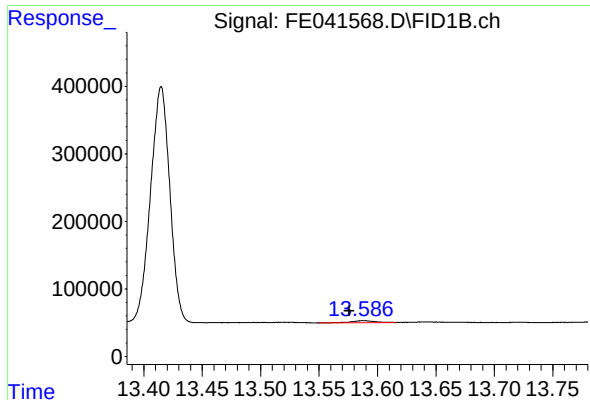
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min  
Delta R.T.: 0.006 min  
Response: 5066119  
Conc: 27.00 ug/ml



#10 n-Eicosane (C20)

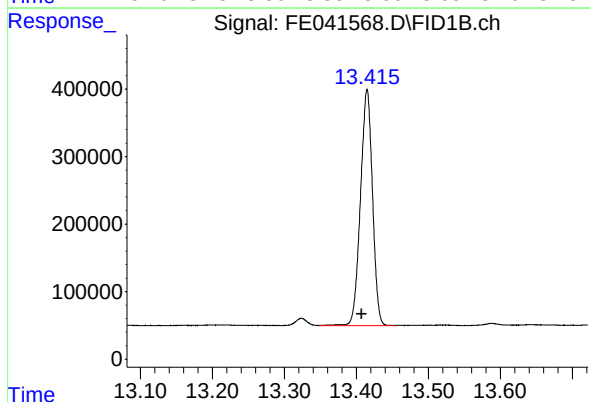
R.T.: 13.025 min  
Delta R.T.: 0.061 min  
Response: 139197  
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

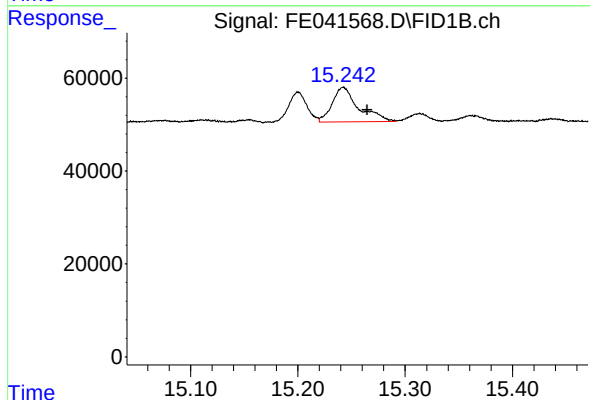
R.T.: 13.588 min  
Delta R.T.: 0.013 min  
Response: 37593  
Conc: 0.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



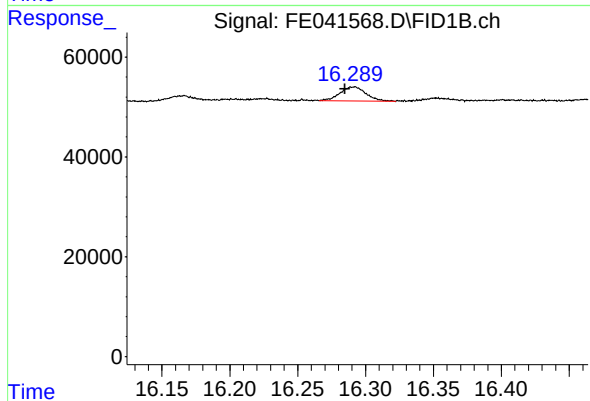
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min  
Delta R.T.: 0.007 min  
Response: 4052333  
Conc: 28.69 ug/ml



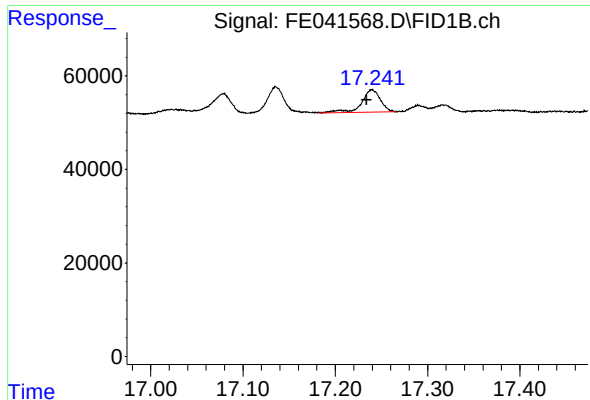
#14 n-Tetracosane (C24)

R.T.: 15.242 min  
Delta R.T.: -0.023 min  
Response: 128024  
Conc: 0.79 ug/ml



#15 n-Hexacosane (C26)

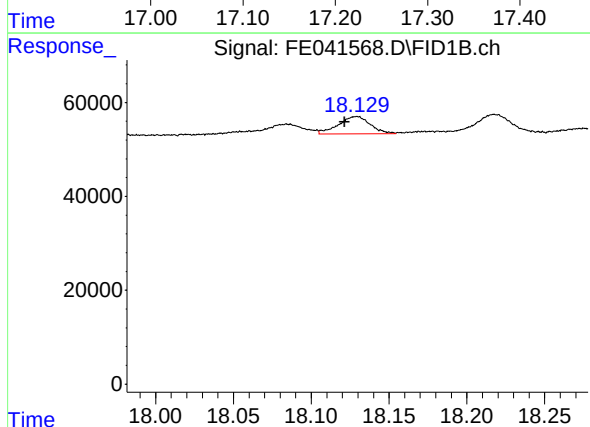
R.T.: 16.291 min  
Delta R.T.: 0.007 min  
Response: 37445  
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

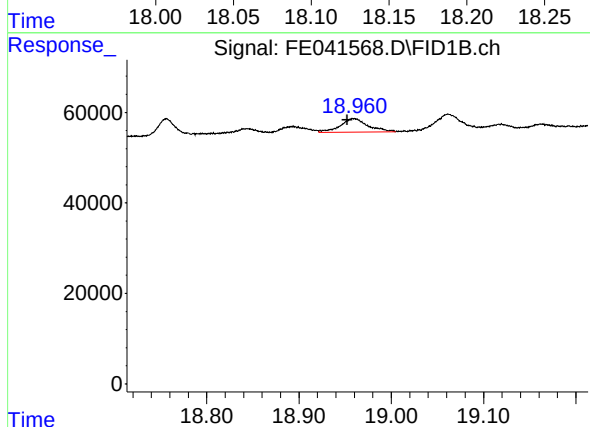
R.T.: 17.240 min  
Delta R.T.: 0.006 min  
Response: 66547  
Conc: 0.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



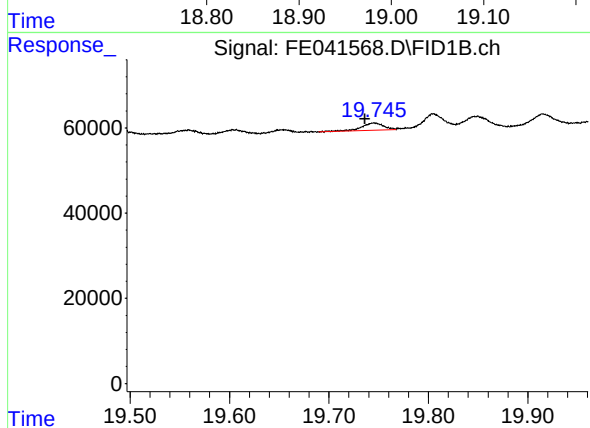
#17 n-Tricontane (C30)

R.T.: 18.129 min  
Delta R.T.: 0.008 min  
Response: 53003  
Conc: 0.35 ug/ml



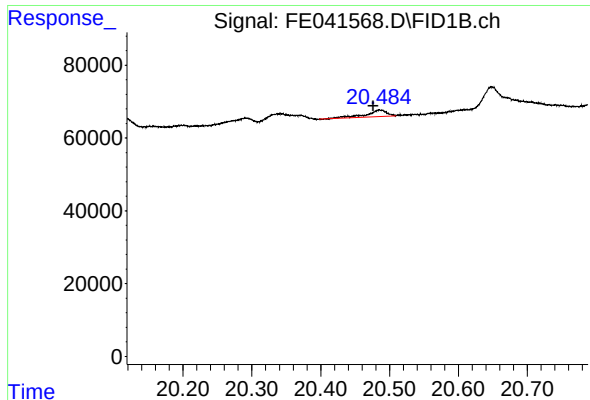
#18 n-Dotriacontane (C32)

R.T.: 18.958 min  
Delta R.T.: 0.006 min  
Response: 62670  
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

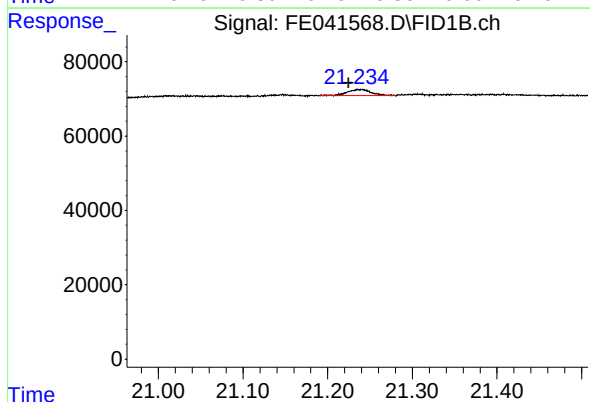
R.T.: 19.745 min  
Delta R.T.: 0.009 min  
Response: 26253  
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min  
Delta R.T.: 0.009 min  
Response: 38672  
Conc: 0.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.239 min  
Delta R.T.: 0.015 min  
Response: 31681  
Conc: 0.24 ug/ml