

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102822AL\  
 Data File : FE038387.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Oct 2022 12:34  
 Operator : YP\AJ  
 Sample : N5262-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 2

Integration File: autoint1.e  
 Quant Time: Oct 29 05:37:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 04:49:29 2022  
 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)    | 11.974 | 3976261    | 23.108 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.22%       |
| 12) S 1-chlorooctadecane (S... | 13.407 | 3087533    | 22.553 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 45.11%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.403f | 294654     | 1.740 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.665 | 106803     | 0.667 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.962 | 57551      | 0.357 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.584 | 111828     | 0.692 ug/ml  |
| 13) T n-Docosane (C22)         | 14.183 | 77843      | 0.482 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.233 | 320546     | 1.998 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.281 | 26312      | 0.166 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.261 | 96975      | 0.618 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.115 | 119176     | 0.747 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.981 | 21098      | 0.134 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.760 | 53815      | 0.365 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.463 | 44492      | 0.311 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.210 | 79871      | 0.591 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.153 | 64007      | 0.507 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

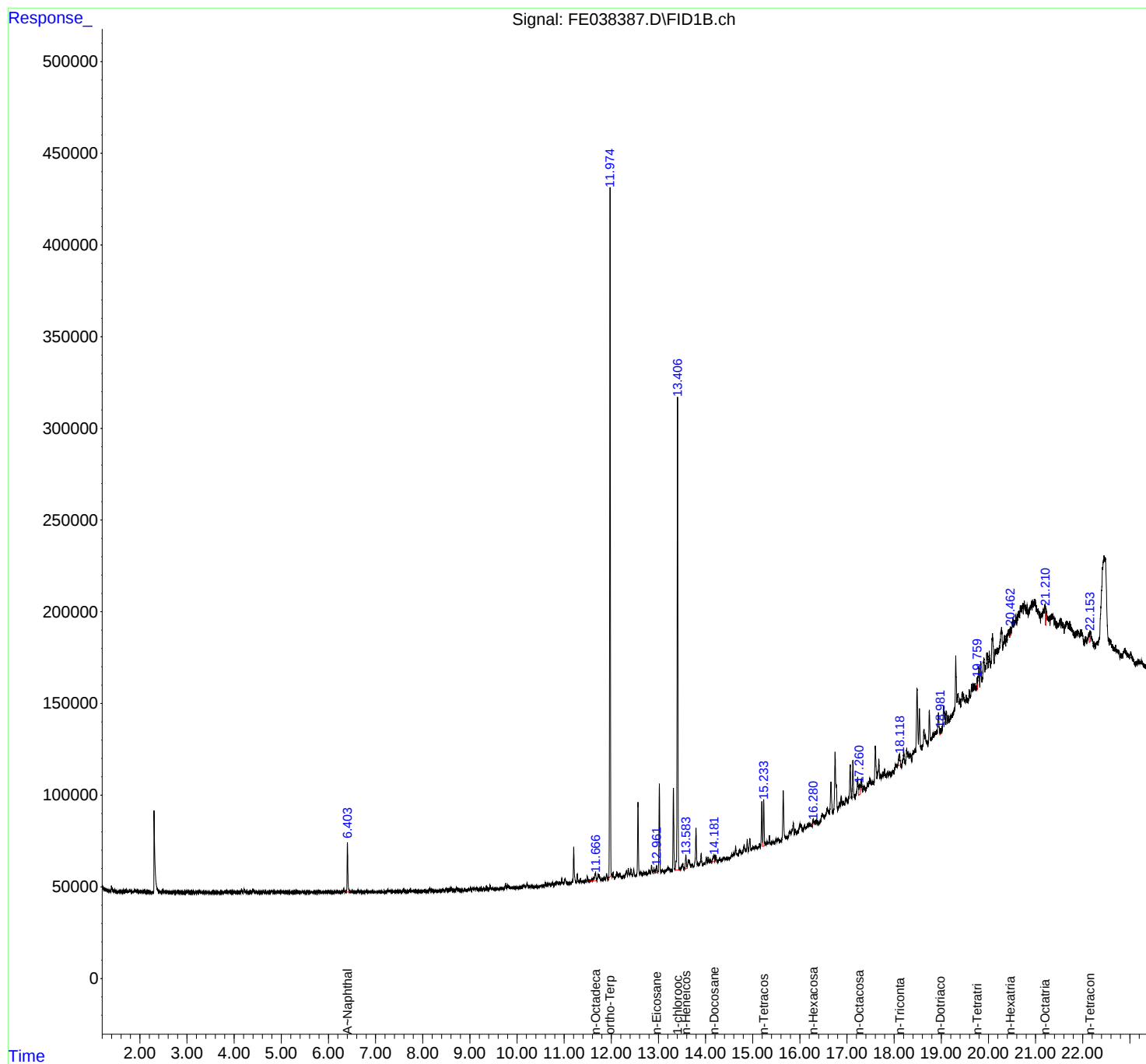
(m)=manual int.

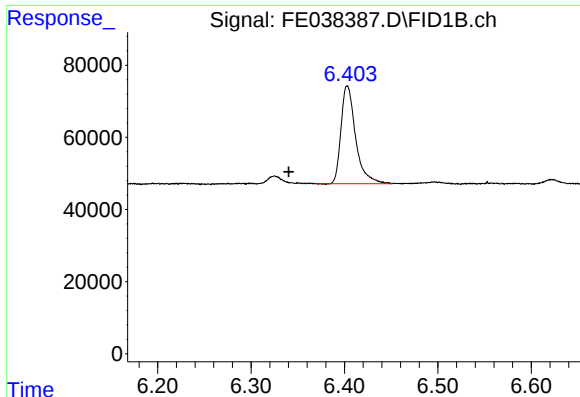
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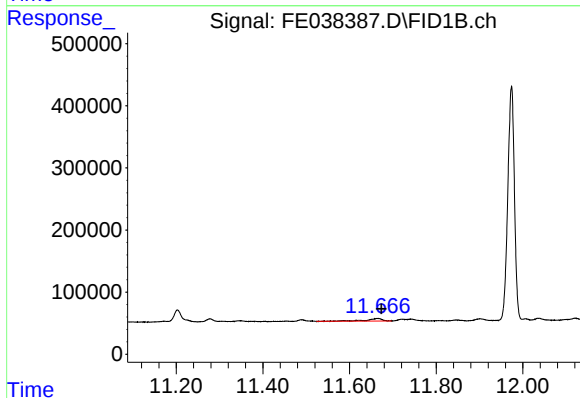




#3 A~Naphthalene (C11.7)

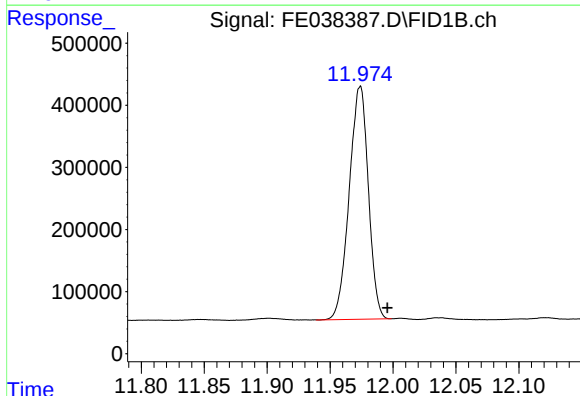
R.T.: 6.403 min  
Delta R.T.: 0.063 min  
Response: 294654  
Conc: 1.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2



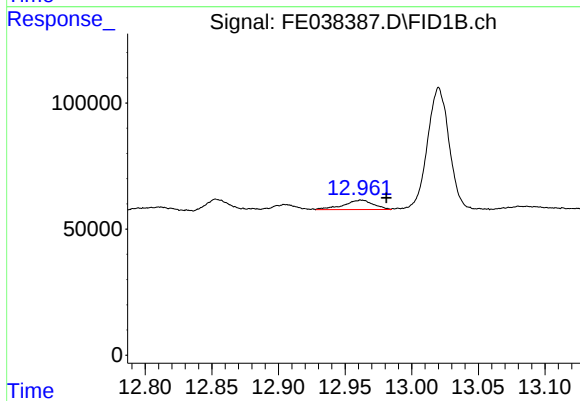
#8 n-Octadecane (C18)

R.T.: 11.665 min  
Delta R.T.: -0.008 min  
Response: 106803  
Conc: 0.67 ug/ml



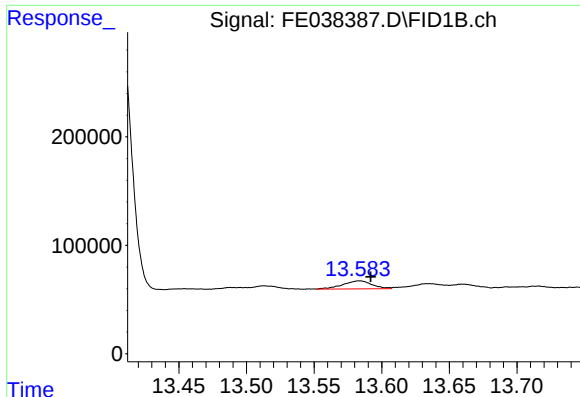
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min  
Delta R.T.: -0.022 min  
Response: 3976261  
Conc: 23.11 ug/ml



#10 n-Eicosane (C20)

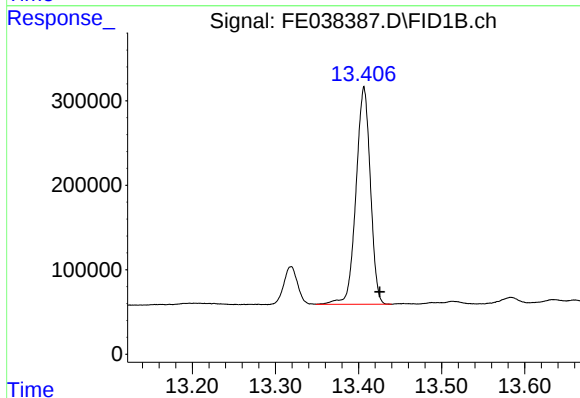
R.T.: 12.962 min  
Delta R.T.: -0.019 min  
Response: 57551  
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

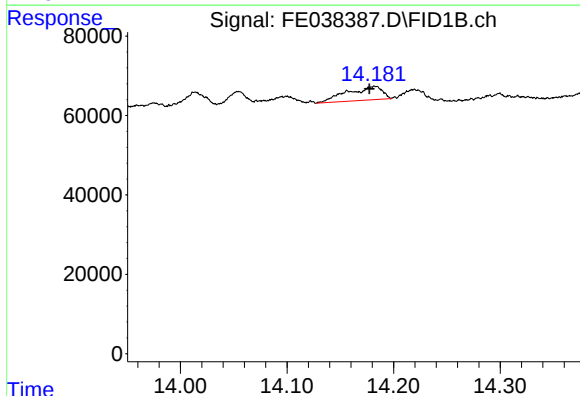
R.T.: 13.584 min  
Delta R.T.: -0.008 min  
Response: 111828  
Conc: 0.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2



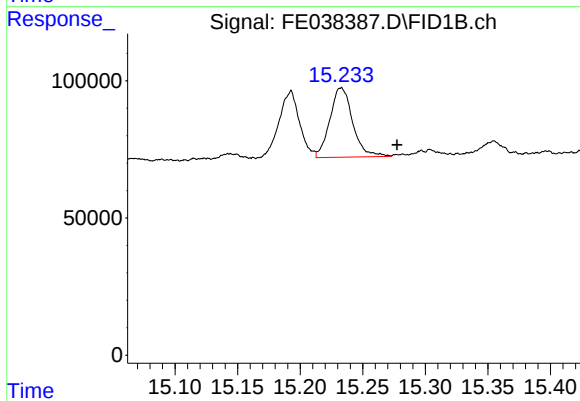
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min  
Delta R.T.: -0.019 min  
Response: 3087533  
Conc: 22.55 ug/ml



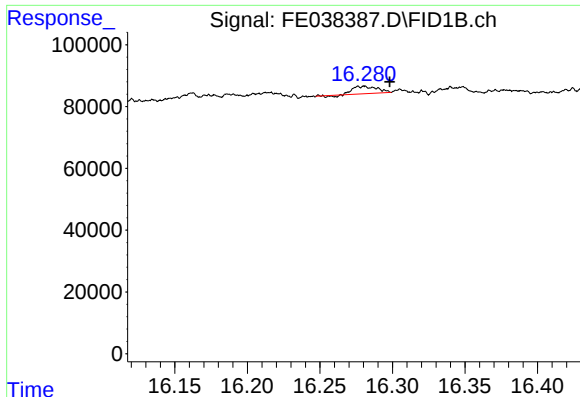
#13 n-Docosane (C22)

R.T.: 14.183 min  
Delta R.T.: 0.005 min  
Response: 77843  
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

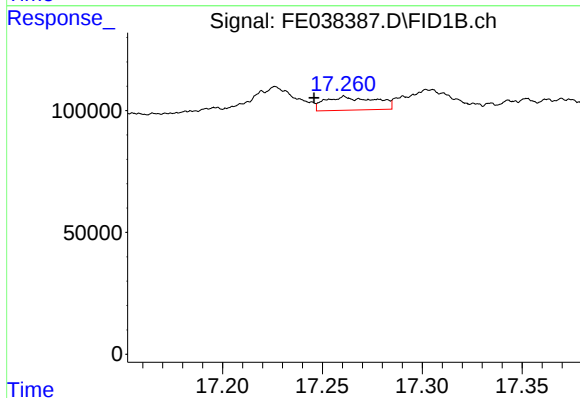
R.T.: 15.233 min  
Delta R.T.: -0.045 min  
Response: 320546  
Conc: 2.00 ug/ml



#15 n-Hexacosane (C26)

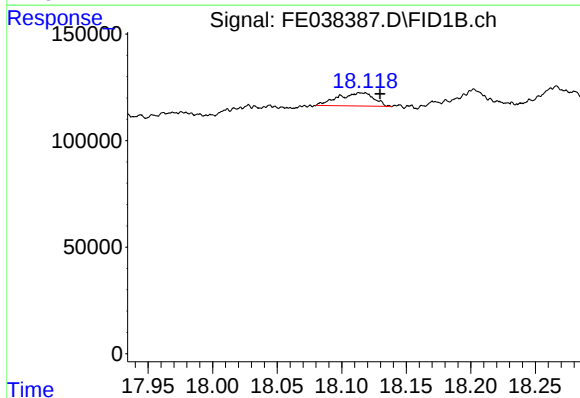
R.T.: 16.281 min  
Delta R.T.: -0.017 min  
Response: 26312  
Conc: 0.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2



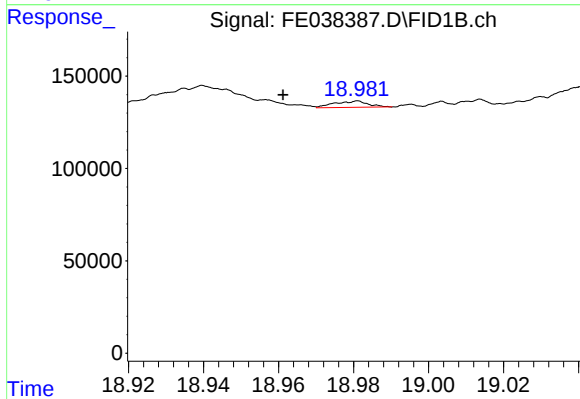
#16 n-Octacosane (C28)

R.T.: 17.261 min  
Delta R.T.: 0.015 min  
Response: 96975  
Conc: 0.62 ug/ml



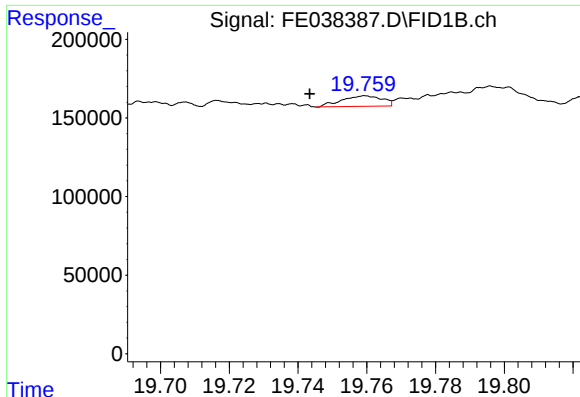
#17 n-Tricontane (C30)

R.T.: 18.115 min  
Delta R.T.: -0.015 min  
Response: 119176  
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

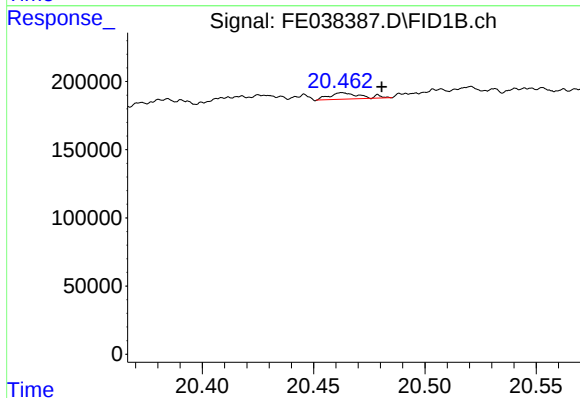
R.T.: 18.981 min  
Delta R.T.: 0.020 min  
Response: 21098  
Conc: 0.13 ug/ml



#19 n-Tetratriacontane (C34)

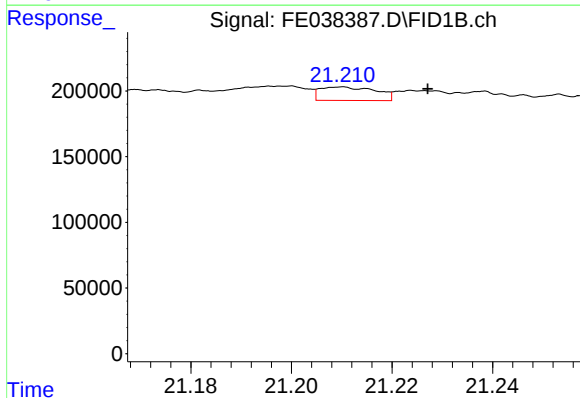
R.T.: 19.760 min  
Delta R.T.: 0.016 min  
Response: 53815  
Conc: 0.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
2



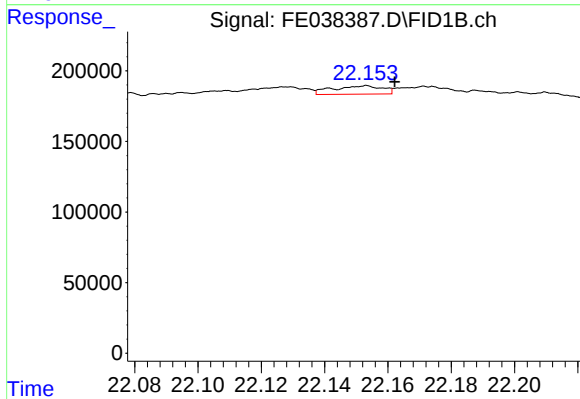
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min  
Delta R.T.: -0.018 min  
Response: 44492  
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min  
Delta R.T.: -0.017 min  
Response: 79871  
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min  
Delta R.T.: -0.009 min  
Response: 64007  
Conc: 0.51 ug/ml