

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041023AL\  
 Data File : FD045462.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Apr 2023 13:37  
 Operator : YP/AJ  
 Sample : PB151964BL  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 11 03:33:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 040523.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 05 05:57:21 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)    | 11.437 | 429398     | 2.561 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 5.12%        |
| 12) S 1-chlorooctadecane (S... | 12.875 | 6200973    | 51.918 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.84%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.321  | 69898      | 0.458 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.135 | 166916     | 1.066 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.431 | 51192      | 0.345 ug/ml  |
| 13) T n-Docosane (C22)         | 13.622 | 44441      | 0.308 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.554 | 49089      | 0.377 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.381 | 57614      | 0.443 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.159 | 53111      | 0.425 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.892 | 59283      | 0.517 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.595 | 94505      | 0.861 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.429 | 127248     | 1.186 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

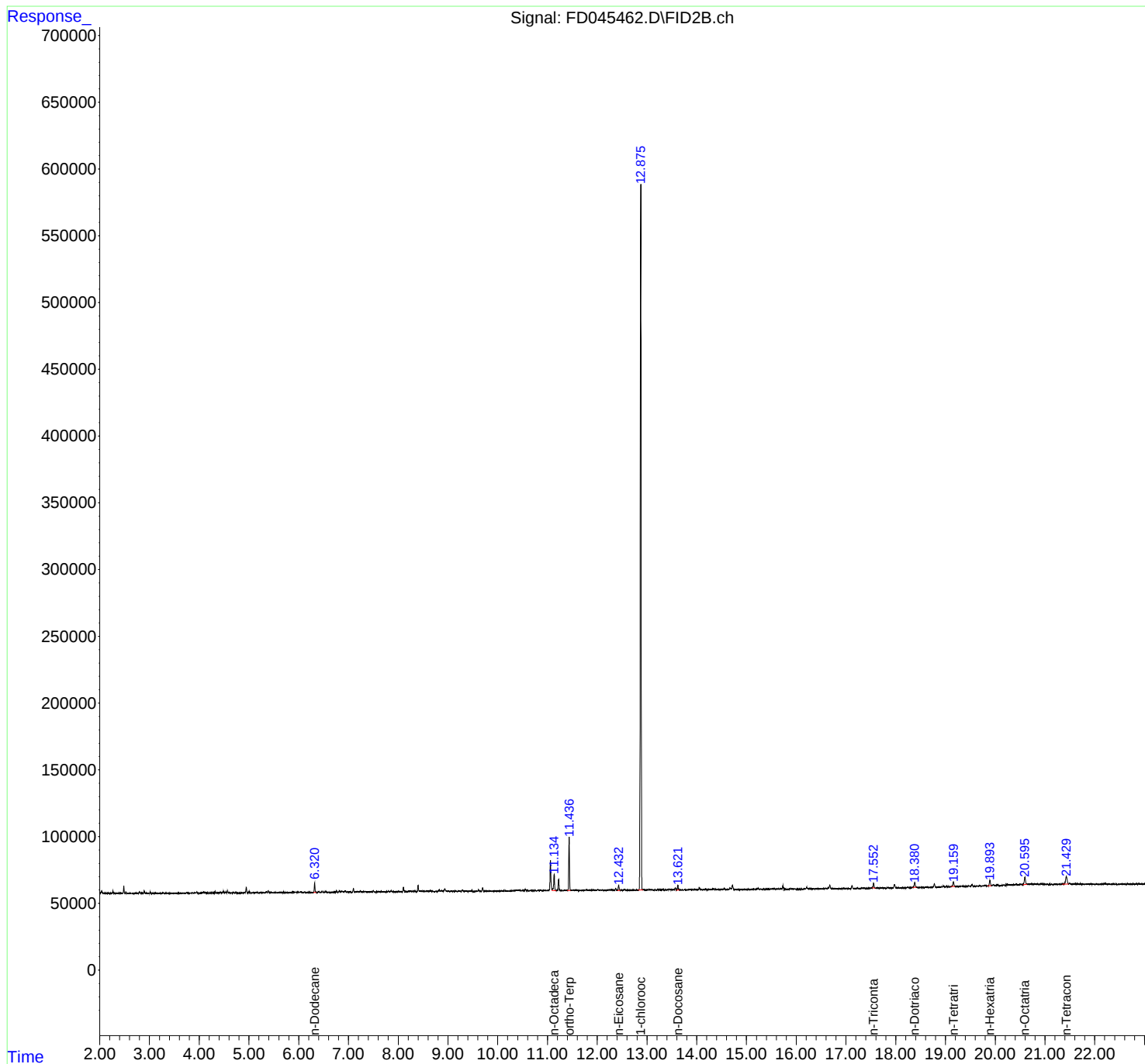
(m)=manual int.

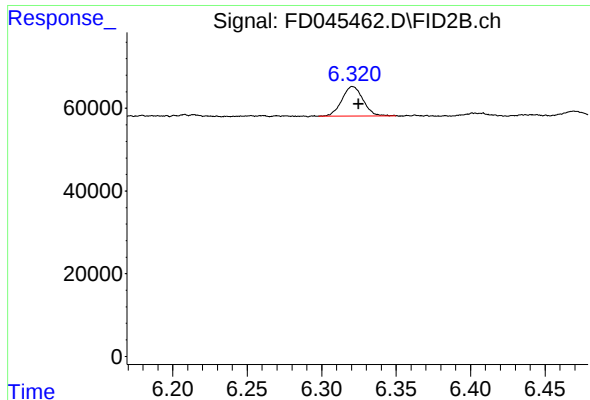
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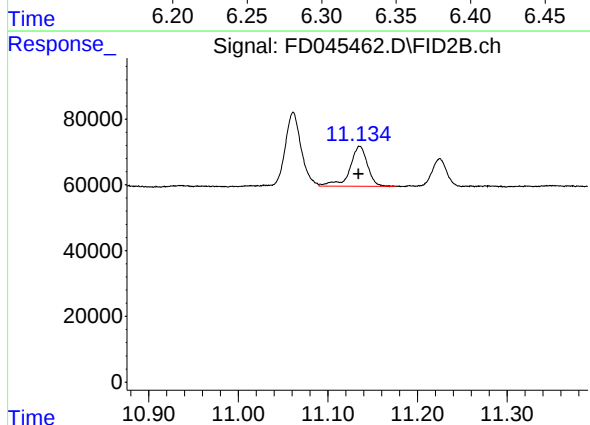




#4 n-Dodecane (C12)

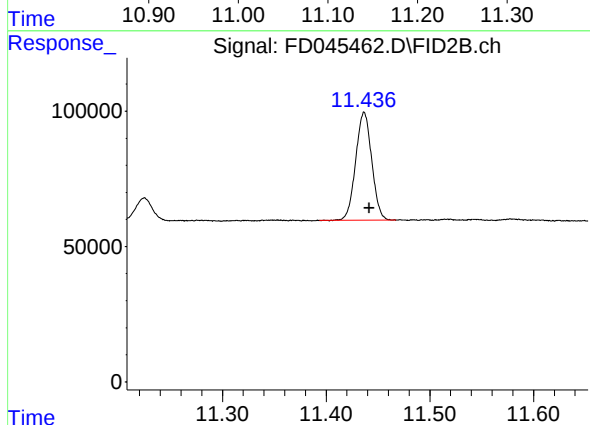
R.T.: 6.321 min  
Delta R.T.: -0.004 min  
Response: 69898  
Conc: 0.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



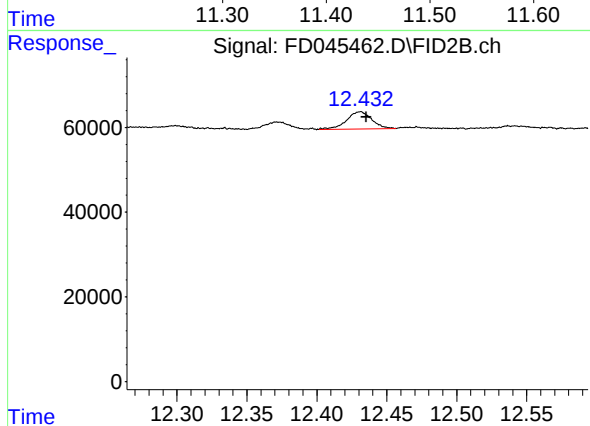
#8 n-Octadecane (C18)

R.T.: 11.135 min  
Delta R.T.: 0.001 min  
Response: 166916  
Conc: 1.07 ug/ml



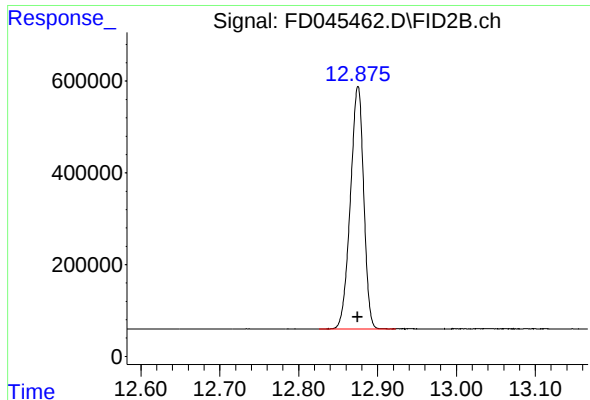
#9 ortho-Terphenyl (SURR)

R.T.: 11.437 min  
Delta R.T.: -0.005 min  
Response: 429398  
Conc: 2.56 ug/ml



#10 n-Eicosane (C20)

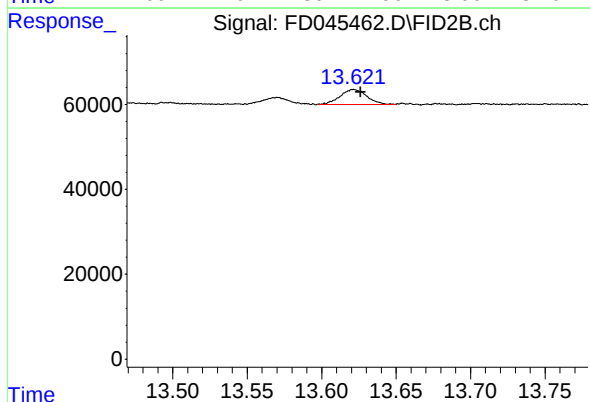
R.T.: 12.431 min  
Delta R.T.: -0.004 min  
Response: 51192  
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

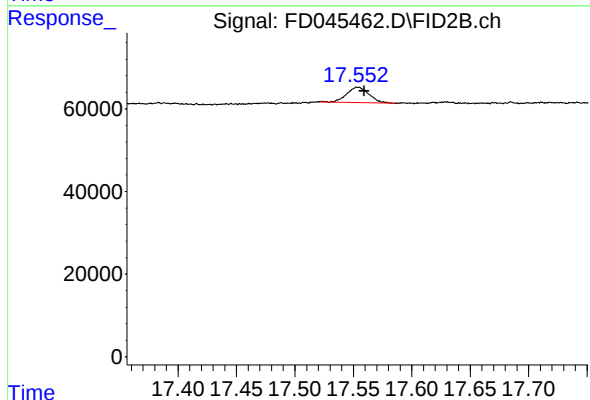
R.T.: 12.875 min  
Delta R.T.: 0.000 min  
Response: 6200973  
Conc: 51.92 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



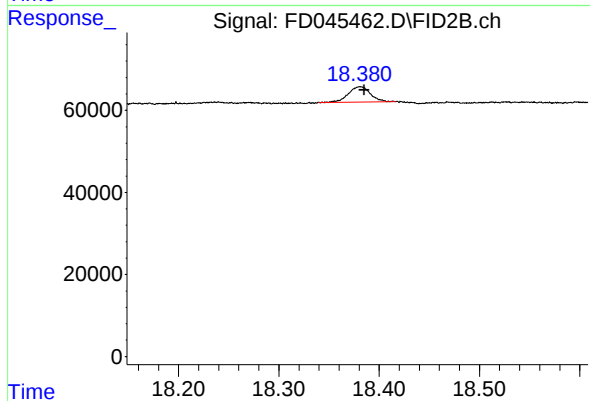
#13 n-Docosane (C22)

R.T.: 13.622 min  
Delta R.T.: -0.005 min  
Response: 44441  
Conc: 0.31 ug/ml



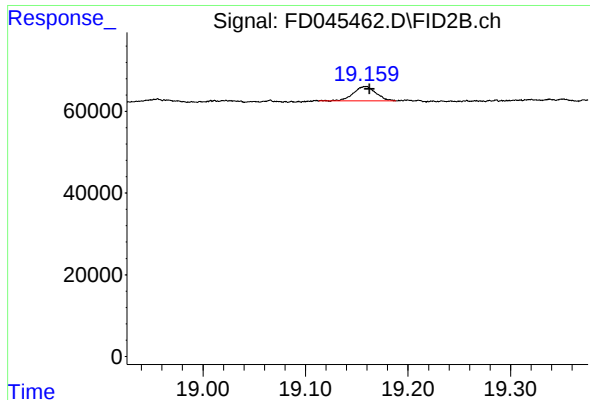
#17 n-Tricontane (C30)

R.T.: 17.554 min  
Delta R.T.: -0.006 min  
Response: 49089  
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

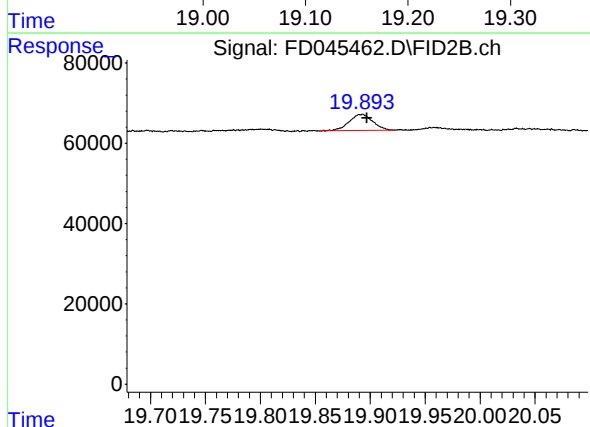
R.T.: 18.381 min  
Delta R.T.: -0.004 min  
Response: 57614  
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

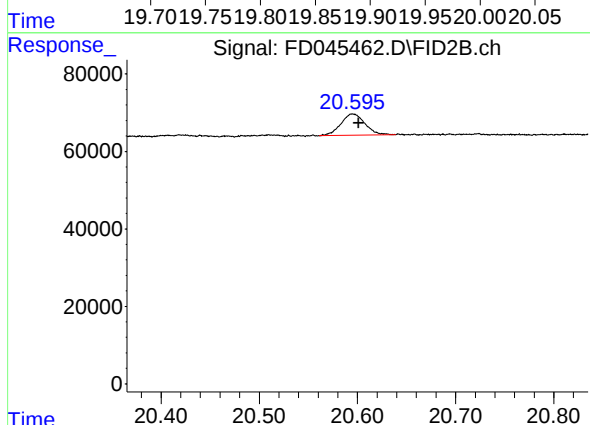
R.T.: 19.159 min  
Delta R.T.: -0.004 min  
Response: 53111  
Conc: 0.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



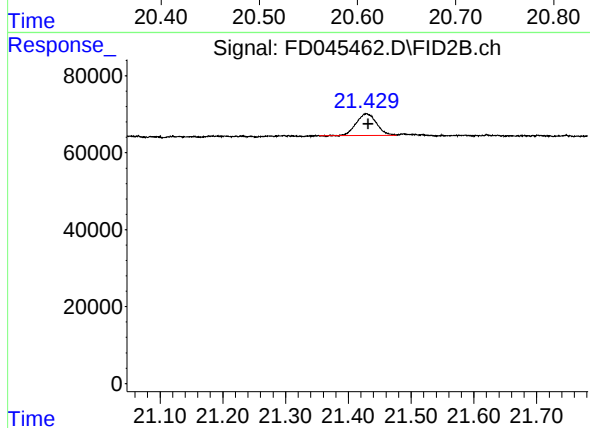
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min  
Delta R.T.: -0.005 min  
Response: 59283  
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min  
Delta R.T.: -0.006 min  
Response: 94505  
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.429 min  
Delta R.T.: -0.003 min  
Response: 127248  
Conc: 1.19 ug/ml