

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072822AL\  
 Data File : FD043403.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Jul 2022 23:31  
 Operator : YP/AJ  
 Sample : N3923-01  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 29 03:50:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:37:25 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)    | 11.533 | 5145686    | 32.507 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.01%       |
| 12) S 1-chlorooctadecane (S... | 12.969 | 3946990    | 32.205 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.41%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.524 | 57476      | 0.397 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.138 | 10905      | 0.075 ug/ml  |
| 13) T n-Docosane (C22)         | 13.722 | 170882     | 1.178 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.820 | 27820      | 0.192 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.847 | 237304     | 1.650 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.810 | 836999     | 5.917 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.671 | 580842     | 4.115 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.501 | 638125     | 4.615 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.284 | 289549     | 2.250 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.026 | 94167      | 0.763 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.746 | 377232     | 3.190 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.633 | 133521     | 1.181 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

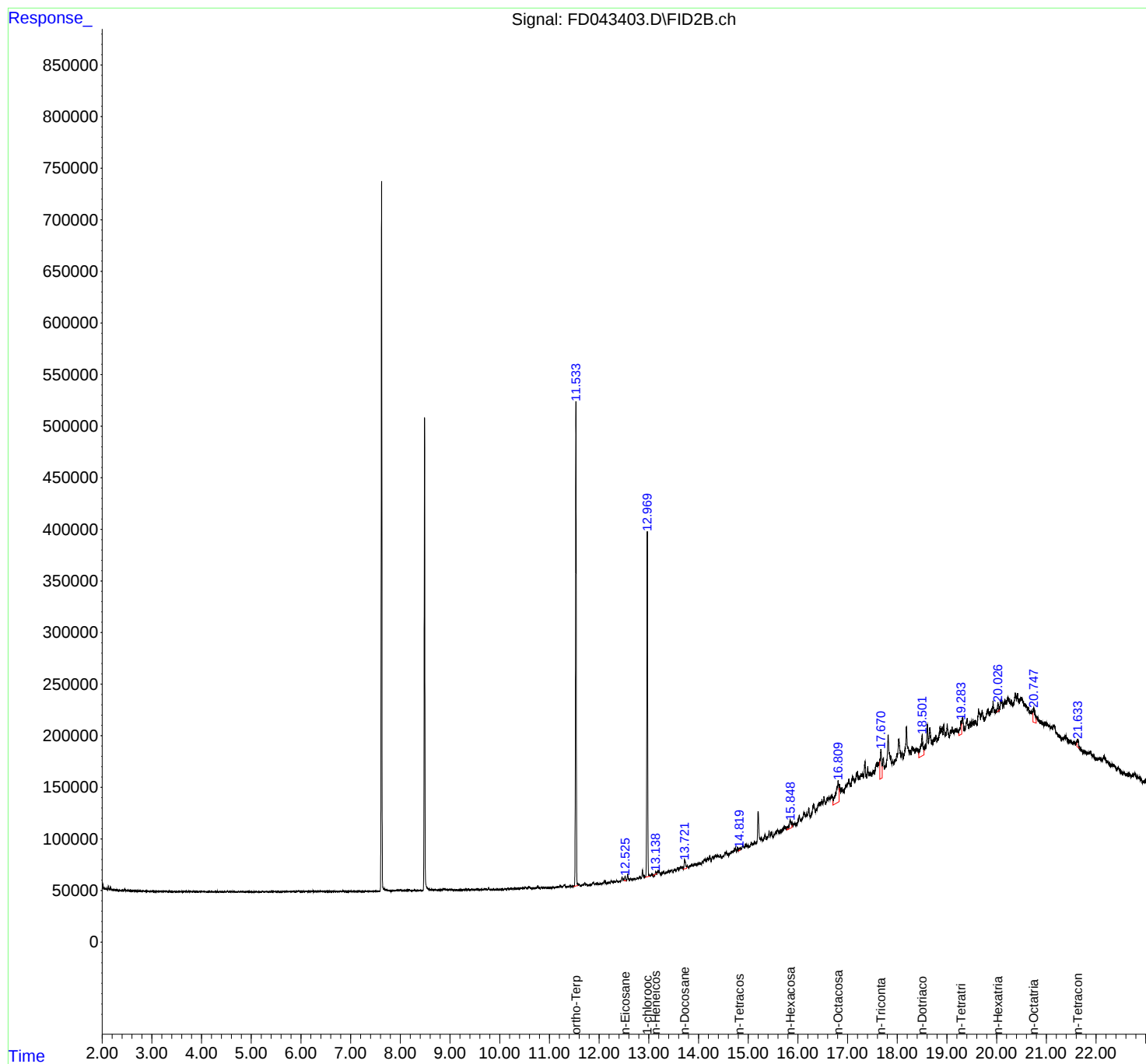
(m)=manual int.

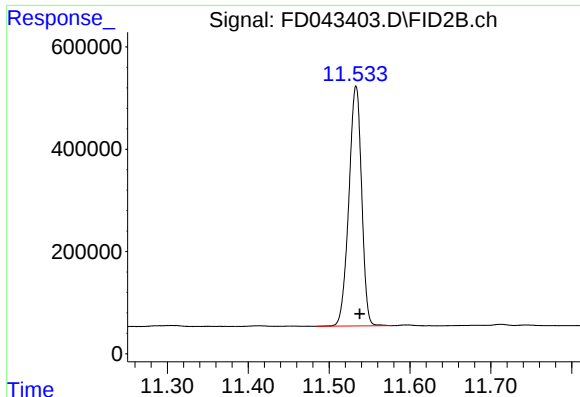
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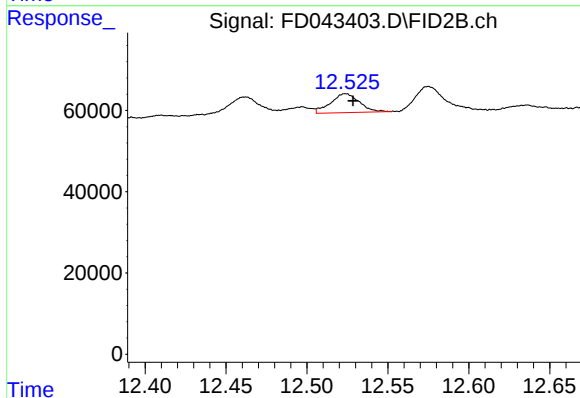




#9 ortho-Terphenyl (SURR)

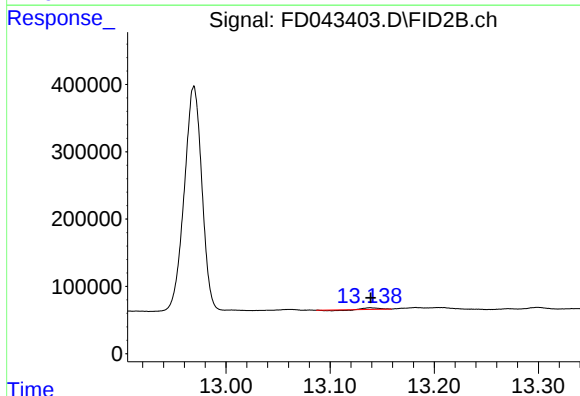
R.T.: 11.533 min  
Delta R.T.: -0.004 min  
Response: 5145686  
Conc: 32.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



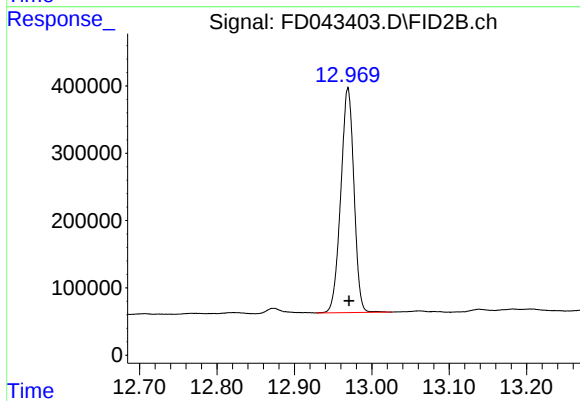
#10 n-Eicosane (C20)

R.T.: 12.524 min  
Delta R.T.: -0.005 min  
Response: 57476  
Conc: 0.40 ug/ml



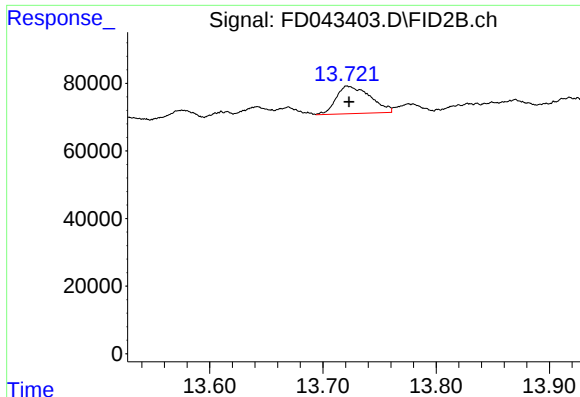
#11 n-Heneicosane (C21)

R.T.: 13.138 min  
Delta R.T.: 0.000 min  
Response: 10905  
Conc: 0.08 ug/ml



#12 1-chlorooctadecane (SURR)

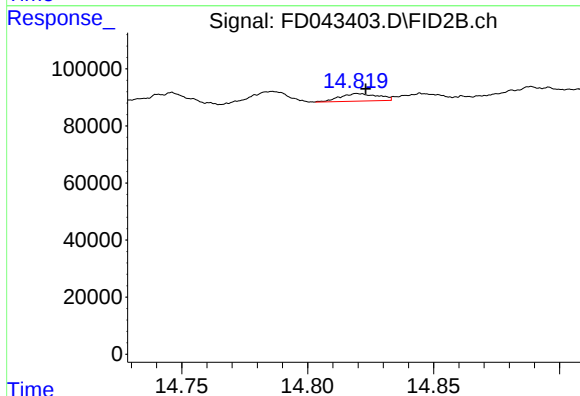
R.T.: 12.969 min  
Delta R.T.: -0.002 min  
Response: 3946990  
Conc: 32.20 ug/ml



#13 n-Docosane (C22)

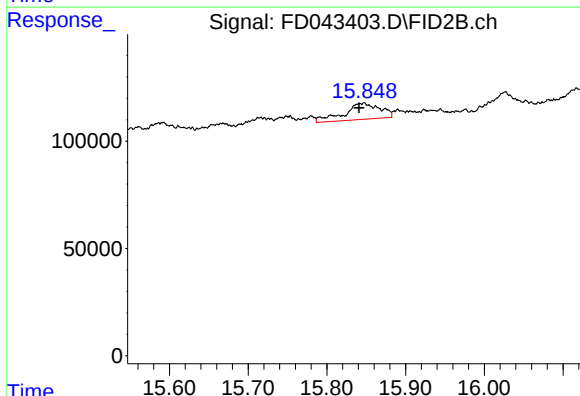
R.T.: 13.722 min  
Delta R.T.: -0.001 min  
Response: 170882  
Conc: 1.18 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



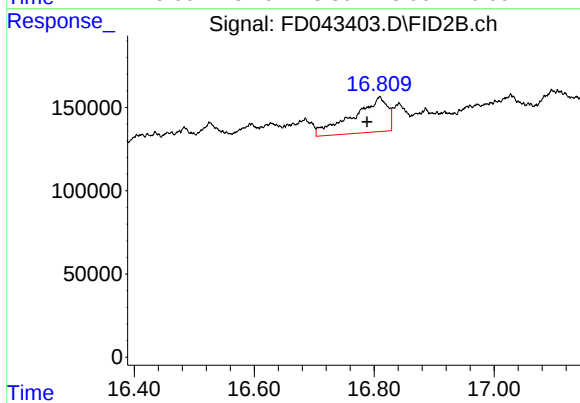
#14 n-Tetracosane (C24)

R.T.: 14.820 min  
Delta R.T.: -0.003 min  
Response: 27820  
Conc: 0.19 ug/ml



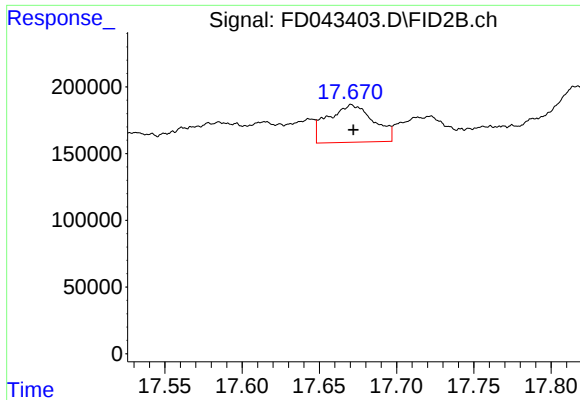
#15 n-Hexacosane (C26)

R.T.: 15.847 min  
Delta R.T.: 0.006 min  
Response: 237304  
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

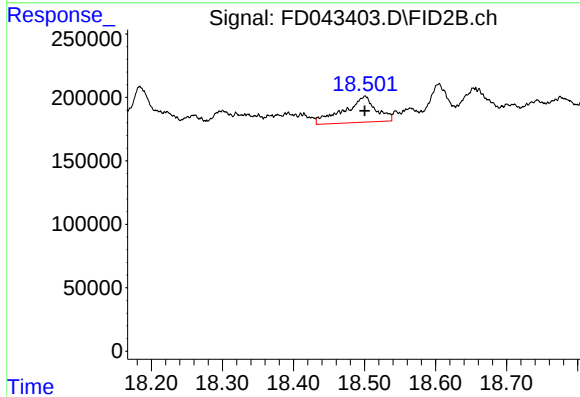
R.T.: 16.810 min  
Delta R.T.: 0.022 min  
Response: 836999  
Conc: 5.92 ug/ml



#17 n-Tricontane (C30)

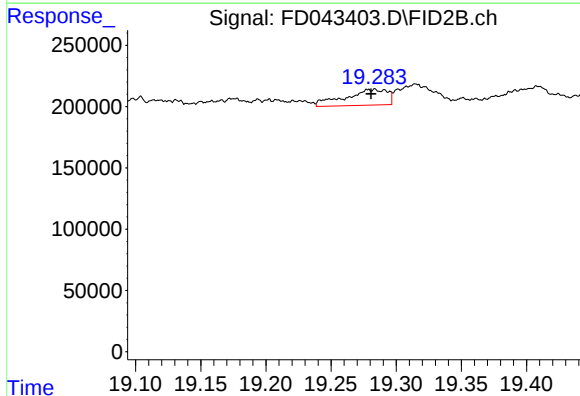
R.T.: 17.671 min  
Delta R.T.: -0.001 min  
Response: 580842  
Conc: 4.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



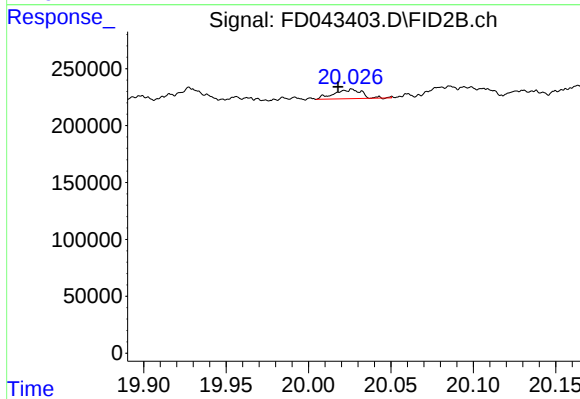
#18 n-Dotriacontane (C32)

R.T.: 18.501 min  
Delta R.T.: 0.000 min  
Response: 638125  
Conc: 4.61 ug/ml



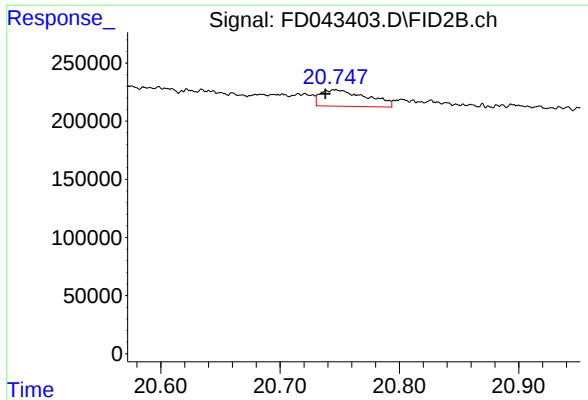
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min  
Delta R.T.: 0.003 min  
Response: 289549  
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

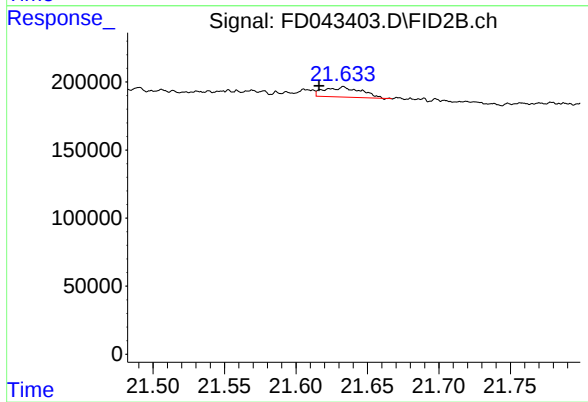
R.T.: 20.026 min  
Delta R.T.: 0.009 min  
Response: 94167  
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min  
Delta R.T.: 0.008 min  
Response: 377232  
Conc: 3.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.633 min  
Delta R.T.: 0.017 min  
Response: 133521  
Conc: 1.18 ug/ml