

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081522AL\  
 Data File : FD043599.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Aug 2022 23:20  
 Operator : YP/AJ  
 Sample : N4201-02  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 16 07:07:39 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)    | 11.521 | 4924458    | 31.110 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.22%       |
| 12) S 1-chlorooctadecane (S... | 12.958 | 3775968    | 30.809 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.62%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.565 | 460425     | 3.180 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.133 | 37935      | 0.261 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.775 | 273376     | 1.887 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.770 | 147671     | 1.044 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.657 | 277994     | 1.970 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487 | 661532     | 4.784 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.269 | 1023319    | 7.952 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.006 | 1135844    | 9.209 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.725 | 1169382    | 9.889 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.601 | 1093748    | 9.673 ug/ml  |
| -----                          |        |            |              |

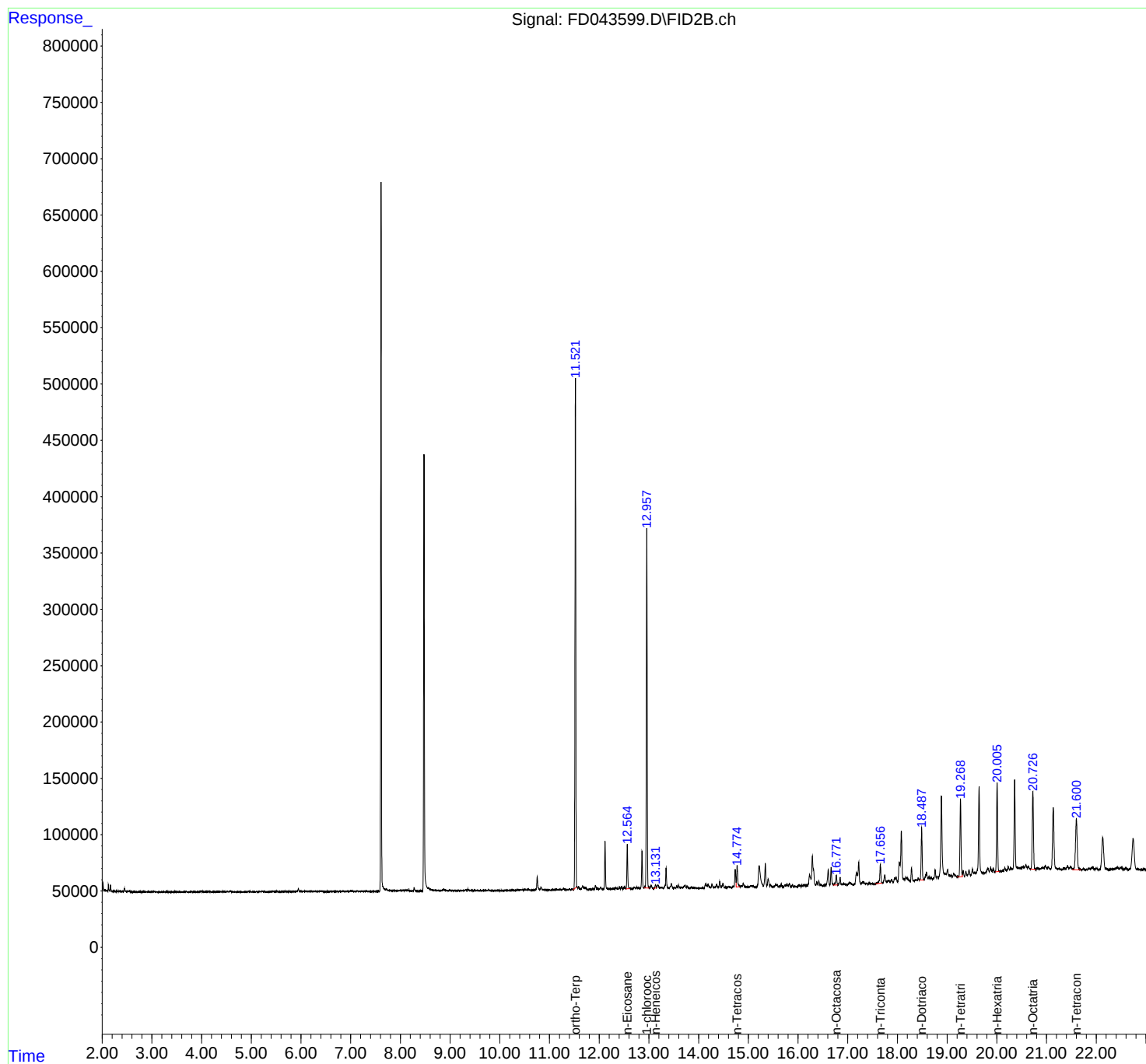
(f)=RT Delta > 1/2 Window

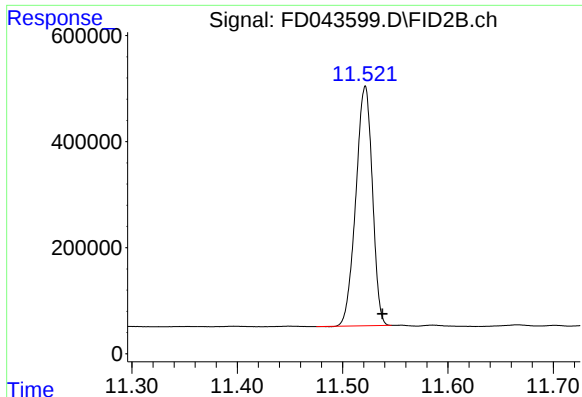
(m)=manual int.

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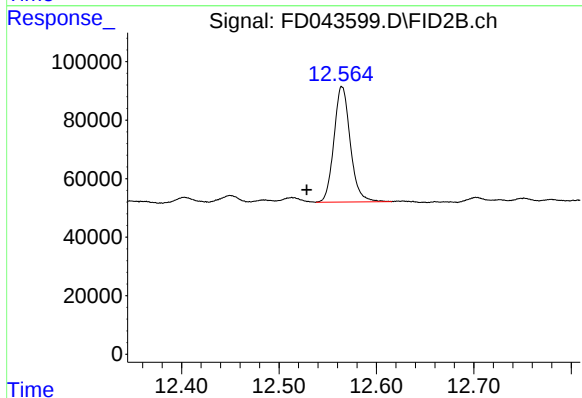
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





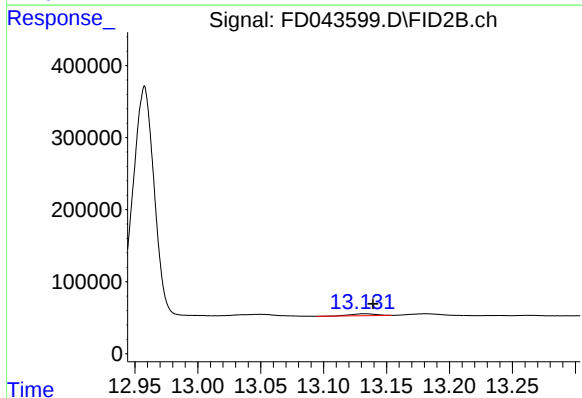
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min  
Delta R.T.: -0.016 min  
Response: 4924458  
Conc: 31.11 ug/ml



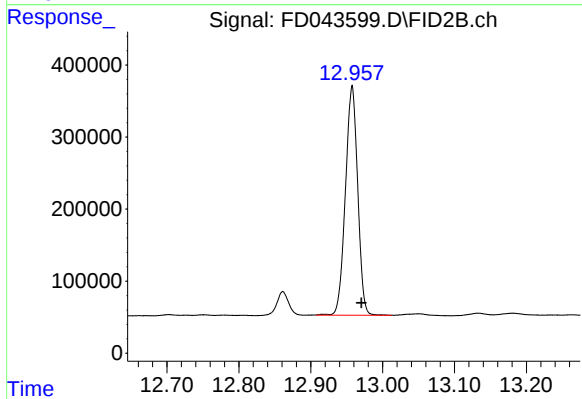
#10 n-Eicosane (C20)

R.T.: 12.565 min  
Delta R.T.: 0.036 min  
Response: 460425  
Conc: 3.18 ug/ml



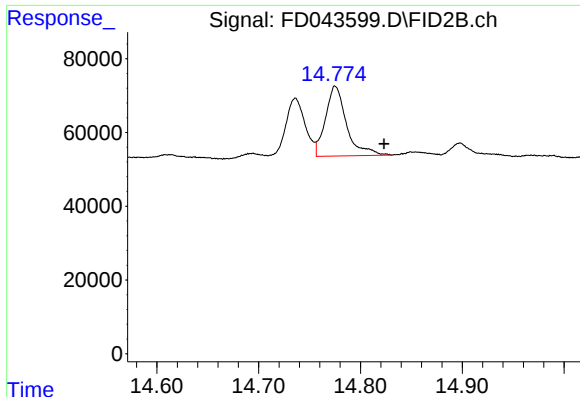
#11 n-Heneicosane (C21)

R.T.: 13.133 min  
Delta R.T.: -0.007 min  
Response: 37935  
Conc: 0.26 ug/ml



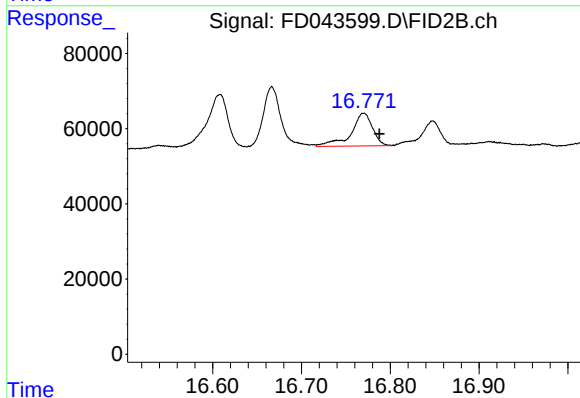
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min  
Delta R.T.: -0.013 min  
Response: 3775968  
Conc: 30.81 ug/ml



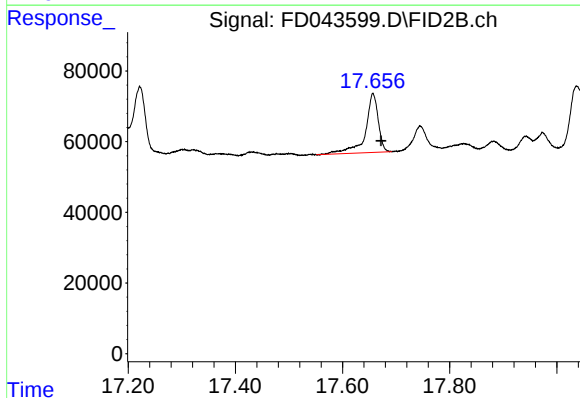
#14 n-Tetracosane (C24)

R.T.: 14.775 min  
Delta R.T.: -0.048 min  
Response: 273376  
Conc: 1.89 ug/ml



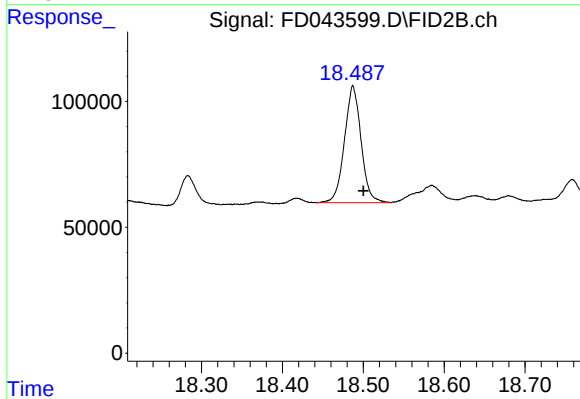
#16 n-Octacosane (C28)

R.T.: 16.770 min  
Delta R.T.: -0.018 min  
Response: 147671  
Conc: 1.04 ug/ml



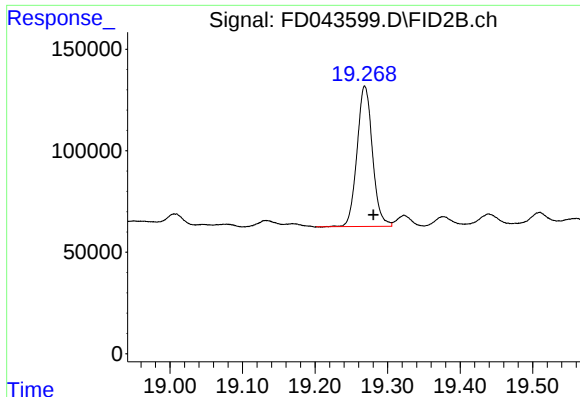
#17 n-Tricontane (C30)

R.T.: 17.657 min  
Delta R.T.: -0.015 min  
Response: 277994  
Conc: 1.97 ug/ml



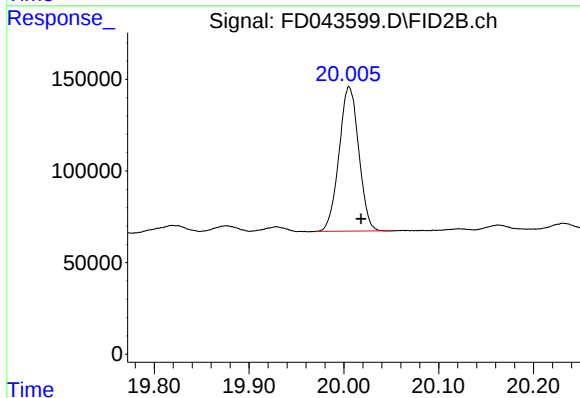
#18 n-Dotriacontane (C32)

R.T.: 18.487 min  
Delta R.T.: -0.013 min  
Response: 661532  
Conc: 4.78 ug/ml



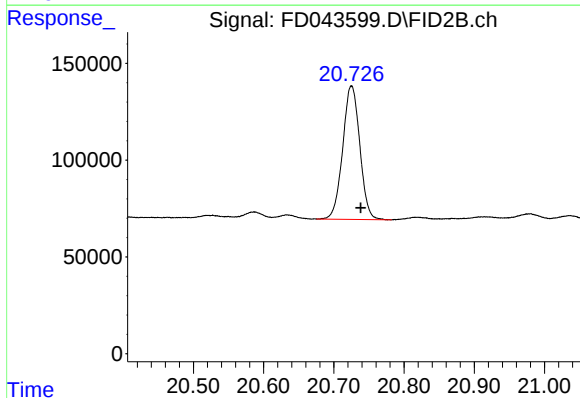
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min  
Delta R.T.: -0.012 min  
Response: 1023319  
Conc: 7.95 ug/ml



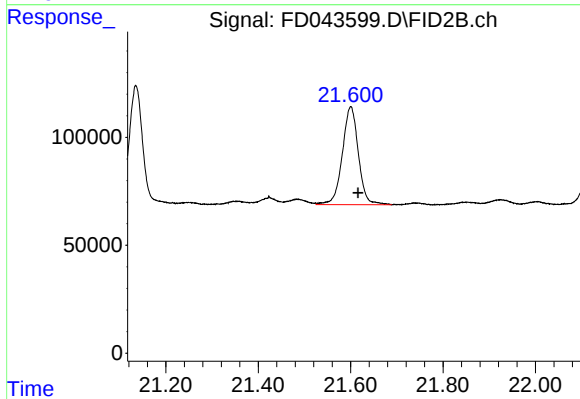
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min  
Delta R.T.: -0.012 min  
Response: 1135844  
Conc: 9.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min  
Delta R.T.: -0.013 min  
Response: 1169382  
Conc: 9.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min  
Delta R.T.: -0.016 min  
Response: 1093748  
Conc: 9.67 ug/ml