

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080422\  
 Data File : FF011153.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Aug 2022 09:56  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 05 04:59:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 14:46:22 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

|                             | Compound                 | R.T.   | Response | Conc Units   |
|-----------------------------|--------------------------|--------|----------|--------------|
| -----                       |                          |        |          |              |
| System Monitoring Compounds |                          |        |          |              |
| 9) S                        | TETRACOSANE-d50 (SURR... | 14.797 | 2237164  | 20.583 ug/ml |
| Target Compounds            |                          |        |          |              |
| 13)                         | N-TRIACONTANE            | 17.854 | 114925   | 0.962 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.685 | 174234   | 1.475 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.466 | 120388   | 1.079 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.203 | 95316    | 0.937 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.771 | 194654   | 1.776 ug/ml  |
| -----                       |                          |        |          |              |

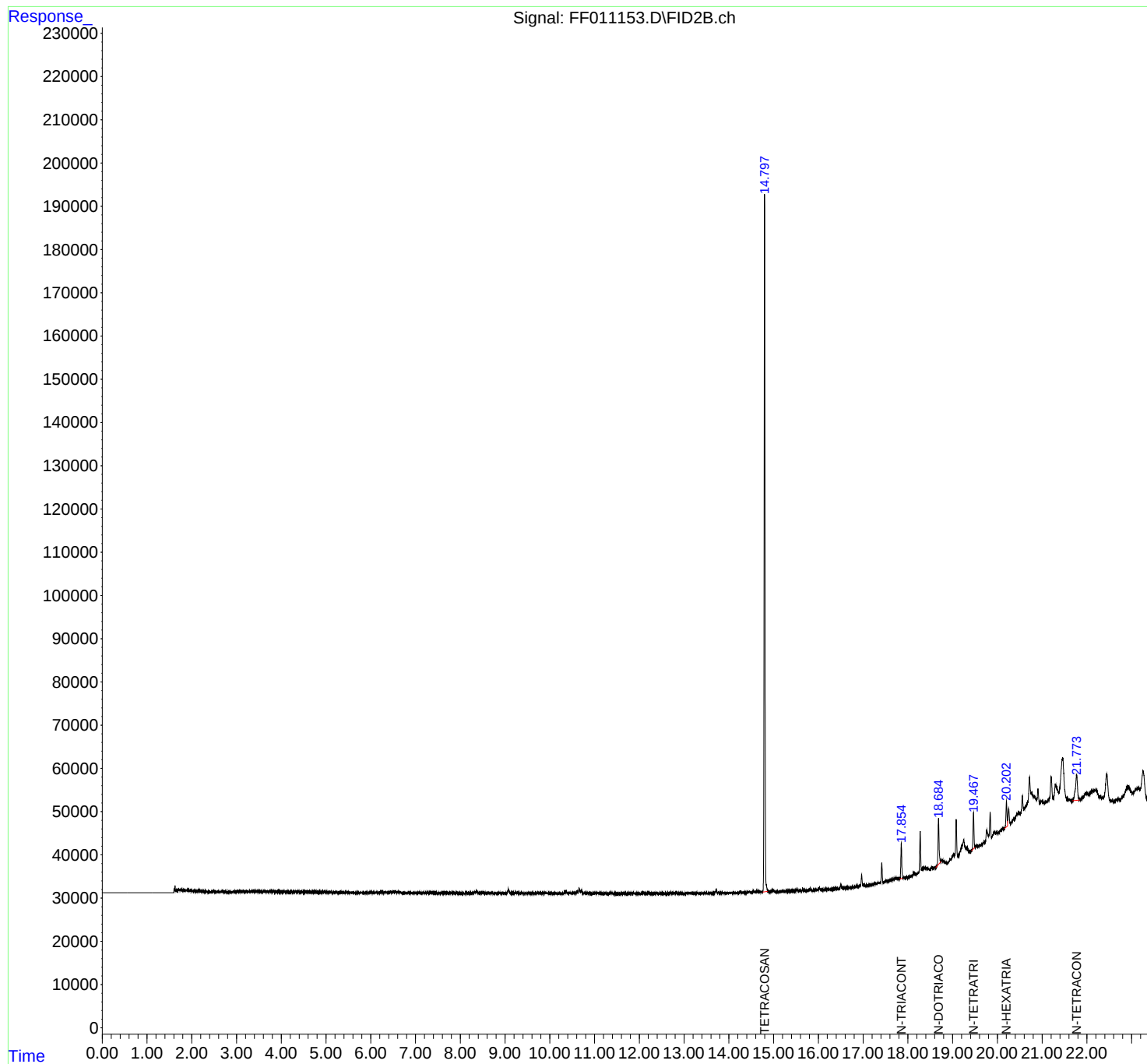
(f)=RT Delta > 1/2 Window

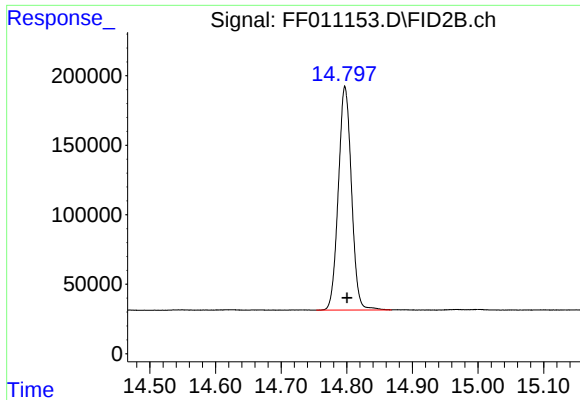
(m)=manual int.

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Integration File: autoint1.e  
Quant Time: Aug 05 04:59:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
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QLast Update : Thu Jul 28 14:46:22 2022  
Response via : Initial Calibration  
Integrator: ChemStation

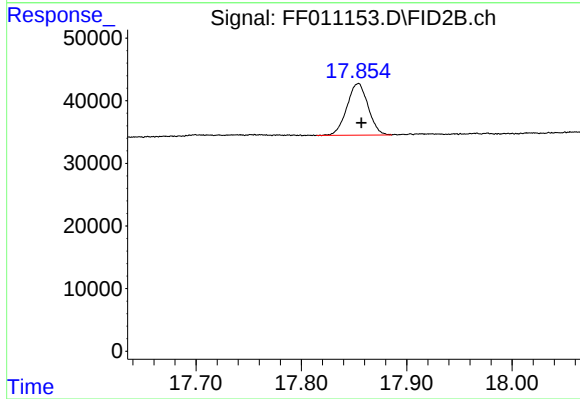
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





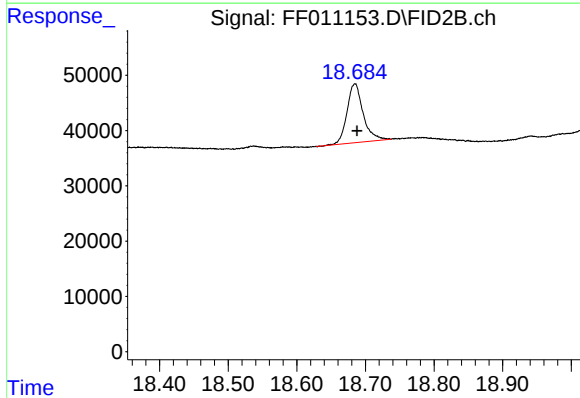
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min  
Delta R.T.: -0.003 min  
Response: 2237164  
Conc: 20.58 ug/ml



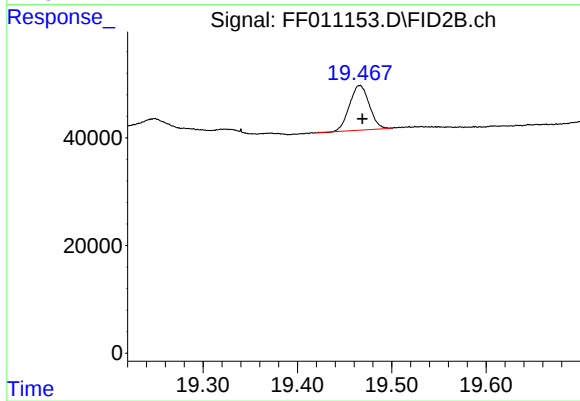
#13 N-TRIACONTANE

R.T.: 17.854 min  
Delta R.T.: -0.003 min  
Response: 114925  
Conc: 0.96 ug/ml



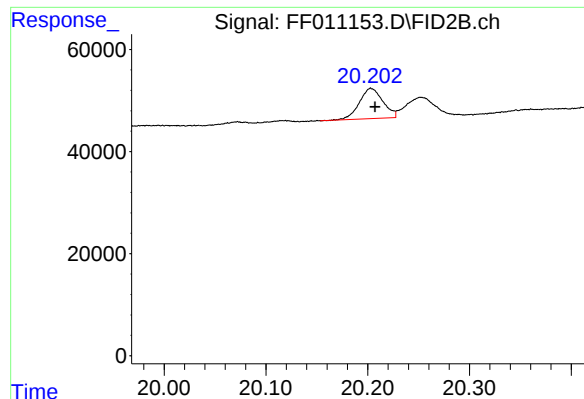
#14 N-DOTRIACONTANE

R.T.: 18.685 min  
Delta R.T.: -0.003 min  
Response: 174234  
Conc: 1.47 ug/ml



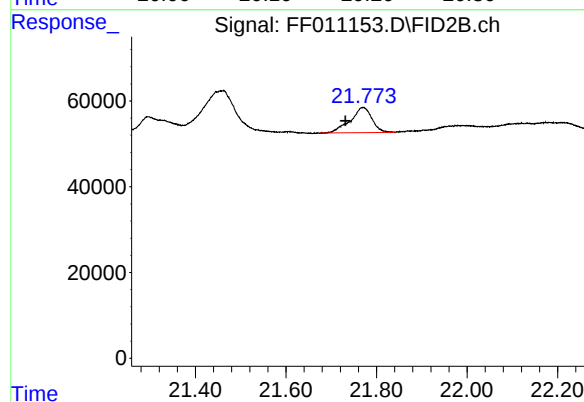
#15 N-TETRATRIACONTANE

R.T.: 19.466 min  
Delta R.T.: -0.003 min  
Response: 120388  
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.203 min  
Delta R.T.: -0.004 min  
Response: 95316  
Conc: 0.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.771 min  
Delta R.T.: 0.040 min  
Response: 194654  
Conc: 1.78 ug/ml