

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF083118\  
 Data File : FF001984.D  
 Signal(s) : FID2B.ch  
 Acq On : 31 Aug 2018 14:07  
 Operator : AJ\SJ  
 Sample : J4720-03  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 01 00:20:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 2018  
 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... | 14.279 | 3045998  | 24.302 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 4)                          | N-TETRADECANE            | 7.803f | 1350114  | 10.189 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.454  | 2619111  | 19.124 ug/ml  |
| 6)                          | N-OCTADECANE             | 10.855 | 667965   | 4.763 ug/ml   |
| 7)                          | N-EICOSANE               | 12.170 | 4940247  | 34.660 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.409 | 11398389 | 80.004 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.488 | 28884142 | 203.538 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.491 | 2084835  | 14.658 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.393 | 19712702 | 137.402 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.348 | 4336043  | 29.903 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.162 | 5114970  | 36.281 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 18.930 | 700852   | 5.212 ug/ml   |
| 16)                         | N-HEXATRIACONTANE        | 19.642 | 2718956  | 21.832 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.370 | 169835   | 1.551 ug/ml   |
| 18)                         | N-TETRACONTANE           | 21.128 | 1164685  | 11.001 ug/ml  |
| -----                       |                          |        |          |               |

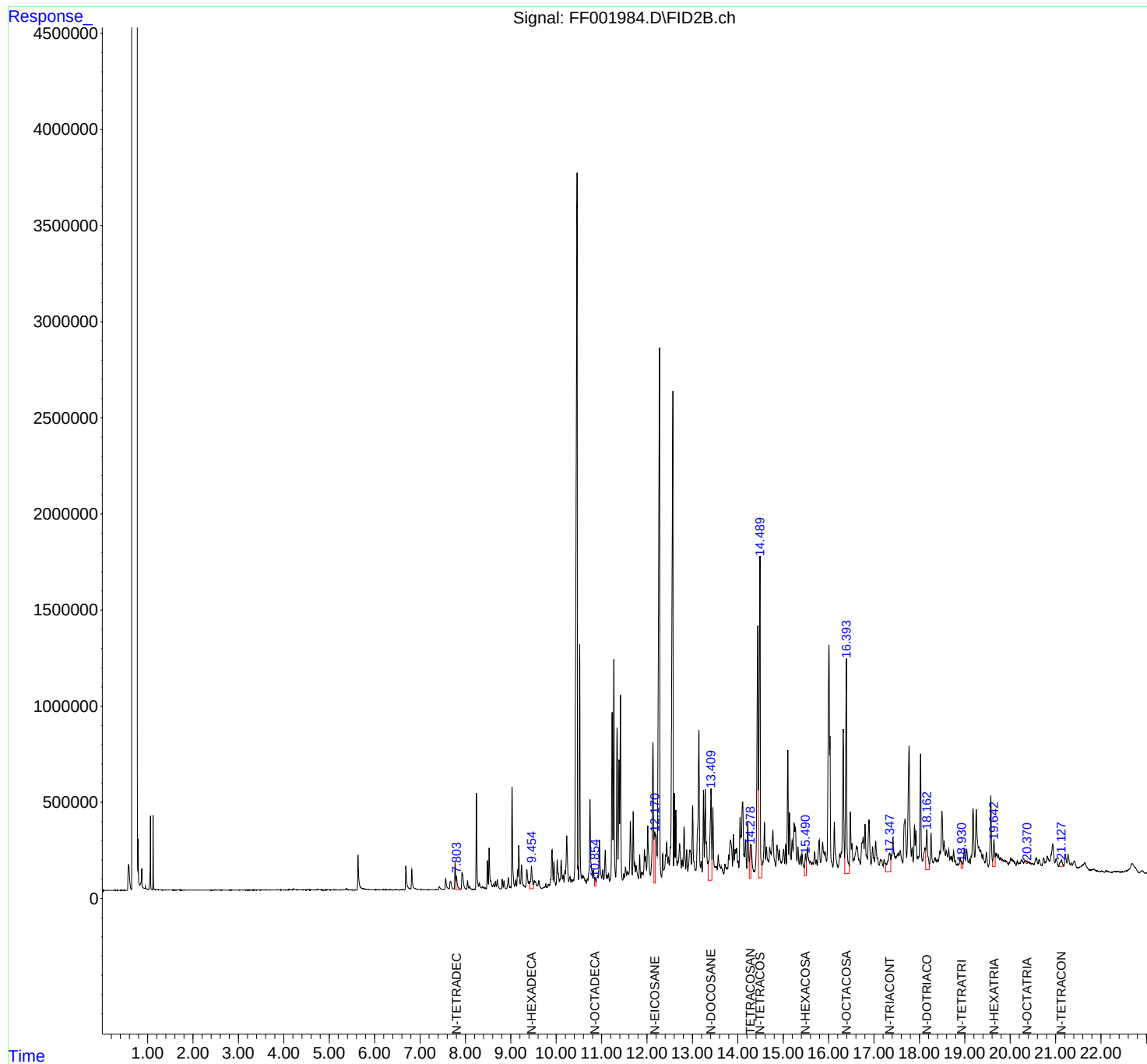
(f)=RT Delta > 1/2 Window

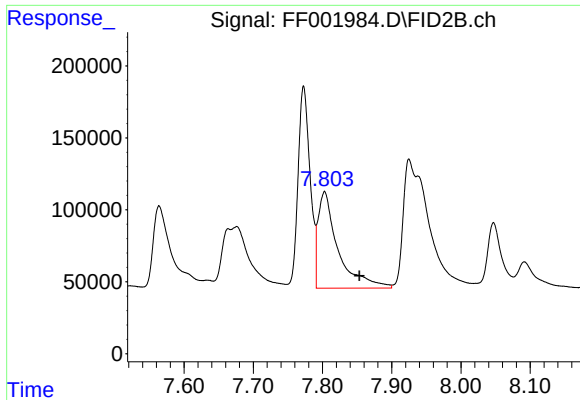
(m)=manual int.

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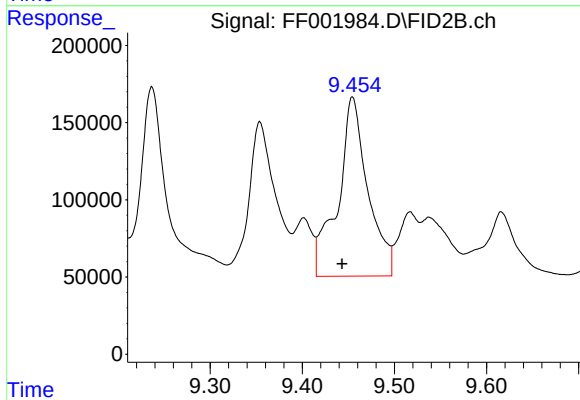
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





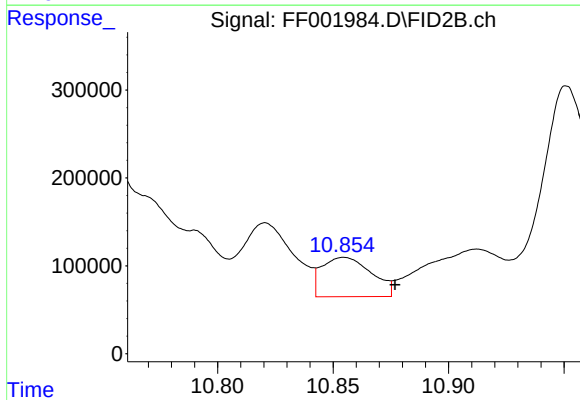
#4 N-TETRADECANE

R.T.: 7.803 min  
Delta R.T.: -0.050 min  
Response: 1350114  
Conc: 10.19 ug/ml



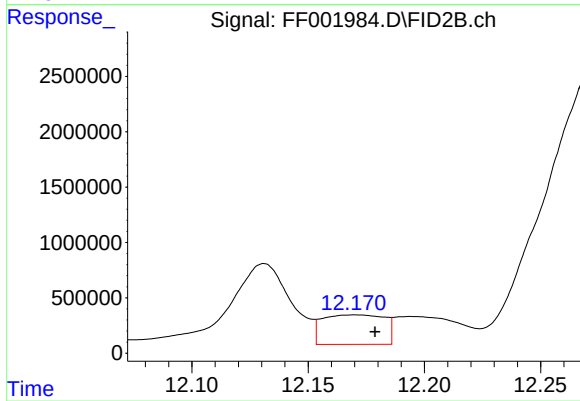
#5 N-HEXADECANE

R.T.: 9.454 min  
Delta R.T.: 0.011 min  
Response: 2619111  
Conc: 19.12 ug/ml



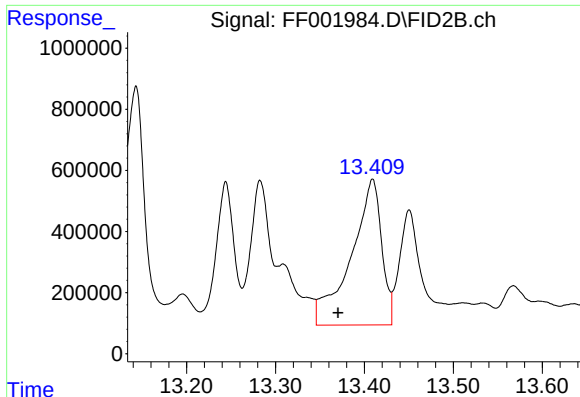
#6 N-OCTADECANE

R.T.: 10.855 min  
Delta R.T.: -0.022 min  
Response: 667965  
Conc: 4.76 ug/ml



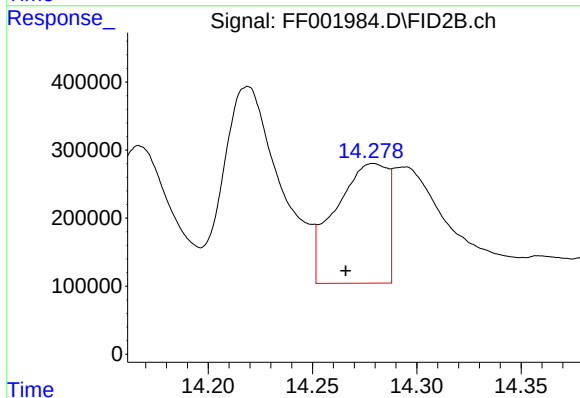
#7 N-EICOSANE

R.T.: 12.170 min  
Delta R.T.: -0.008 min  
Response: 4940247  
Conc: 34.66 ug/ml



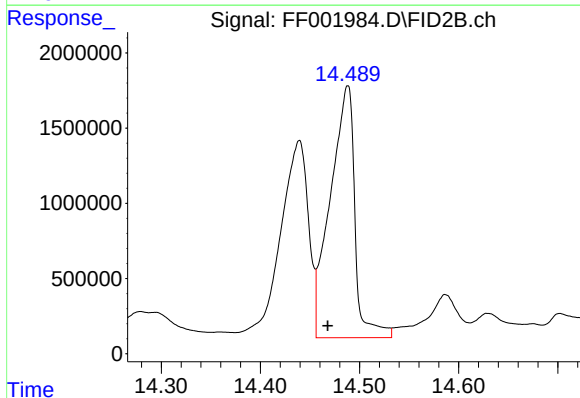
#8 N-DOCOSANE

R.T.: 13.409 min  
Delta R.T.: 0.039 min  
Response: 11398389  
Conc: 80.00 ug/ml



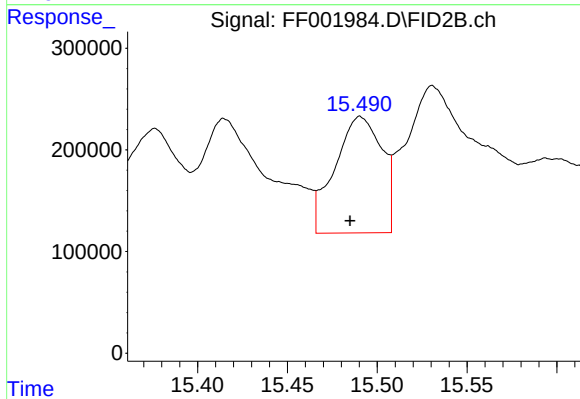
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.279 min  
Delta R.T.: 0.013 min  
Response: 3045998  
Conc: 24.30 ug/ml



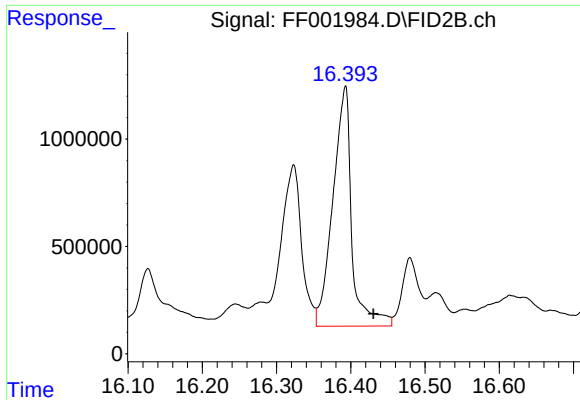
#10 N-TETRACOSANE

R.T.: 14.488 min  
Delta R.T.: 0.020 min  
Response: 28884142  
Conc: 203.54 ug/ml



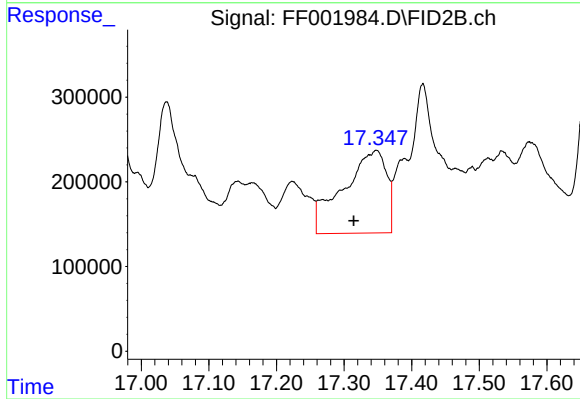
#11 N-HEXACOSANE

R.T.: 15.491 min  
Delta R.T.: 0.006 min  
Response: 2084835  
Conc: 14.66 ug/ml



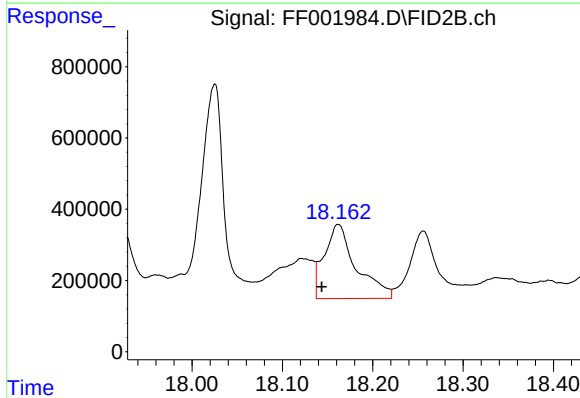
#12 N-OCTACOSANE

R.T.: 16.393 min  
Delta R.T.: -0.038 min  
Response: 19712702  
Conc: 137.40 ug/ml



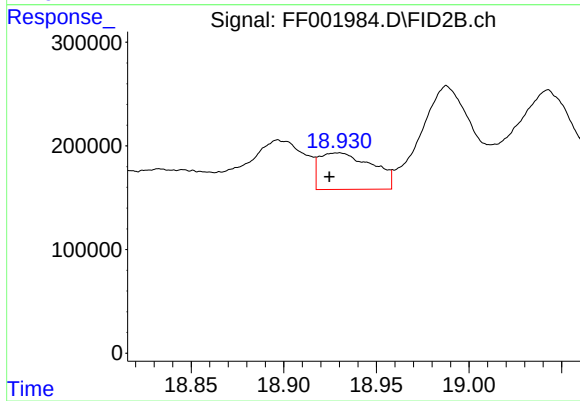
#13 N-TRIACONTANE

R.T.: 17.348 min  
Delta R.T.: 0.034 min  
Response: 4336043  
Conc: 29.90 ug/ml



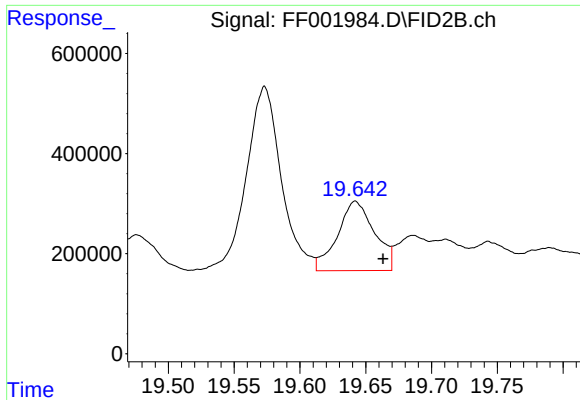
#14 N-DOTRIACONTANE

R.T.: 18.162 min  
Delta R.T.: 0.018 min  
Response: 5114970  
Conc: 36.28 ug/ml



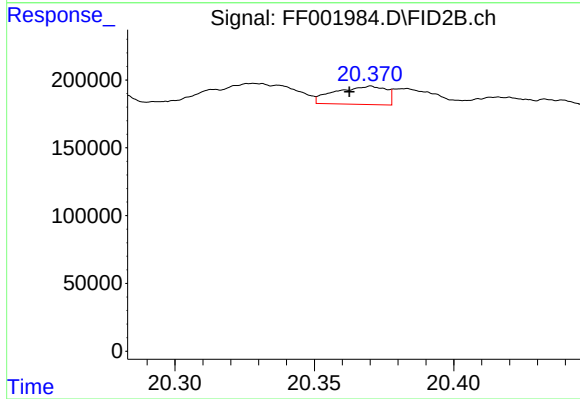
#15 N-TETRATRIACONTANE

R.T.: 18.930 min  
Delta R.T.: 0.005 min  
Response: 700852  
Conc: 5.21 ug/ml



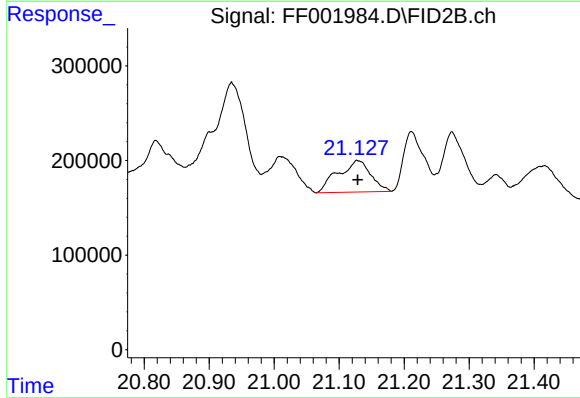
#16 N-HEXATRIACONTANE

R.T.: 19.642 min  
Delta R.T.: -0.021 min  
Response: 2718956  
Conc: 21.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.370 min  
Delta R.T.: 0.008 min  
Response: 169835  
Conc: 1.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.128 min  
Delta R.T.: -0.001 min  
Response: 1164685  
Conc: 11.00 ug/ml