

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070122\  
 Data File : FF010963.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Jul 2022 20:21  
 Operator : AJ\MA  
 Sample : N3564-14 5X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 02 03:00:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 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... | 14.839  | 10561804 | 112.588 ug/ml |
| Target Compounds              |         |          |               |
| 1) N-OCTANE                   | 1.870   | 5290020  | 46.879 ug/ml  |
| 2) N-DECANE                   | 4.385   | 13636350 | 120.916 ug/ml |
| 3) N-DODECANE                 | 6.563   | 26868085 | 241.253 ug/ml |
| 4) N-TETRADECANE              | 8.387   | 13947359 | 124.727 ug/ml |
| 5) N-HEXADECANE               | 9.987   | 22448596 | 203.529 ug/ml |
| 6) N-OCTADECANE               | 11.424  | 15081468 | 136.684 ug/ml |
| 7) N-EICOSANE                 | 12.732  | 8782772  | 81.699 ug/ml  |
| 8) N-DOCOSANE                 | 13.932  | 12830260 | 121.131 ug/ml |
| 10) N-TETRACOSANE             | 15.042  | 9121079  | 87.002 ug/ml  |
| 11) N-HEXACOSANE              | 16.092f | 21892114 | 210.093 ug/ml |
| 12) N-OCTACOSANE              | 16.966  | 6887603  | 65.994 ug/ml  |
| 13) N-TRIACONTANE             | 17.876  | 6187039  | 58.938 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.711  | 2803388  | 26.120 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.507  | 734118   | 7.529 ug/ml   |
| -----                         |         |          |               |

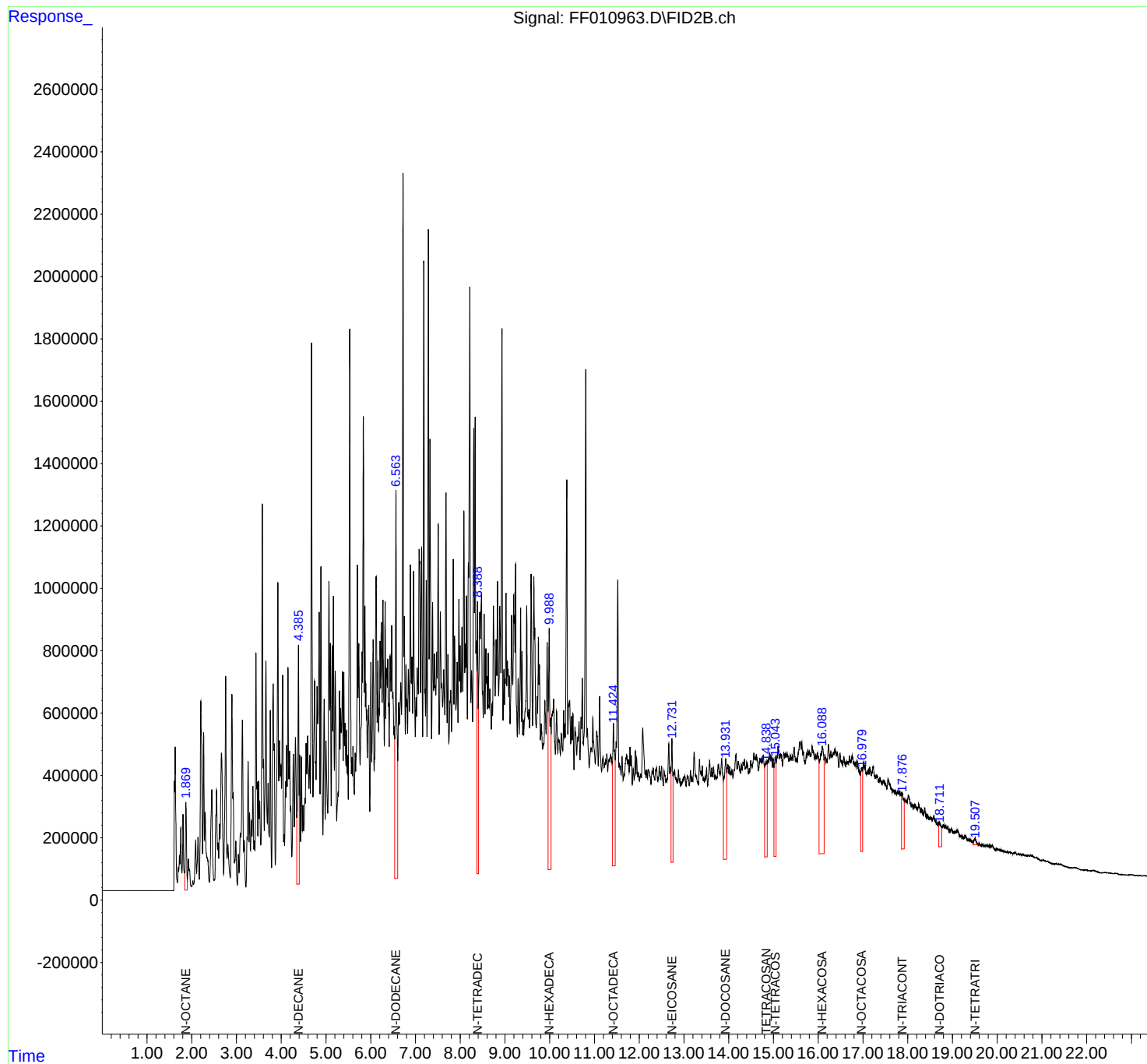
(f)=RT Delta > 1/2 Window

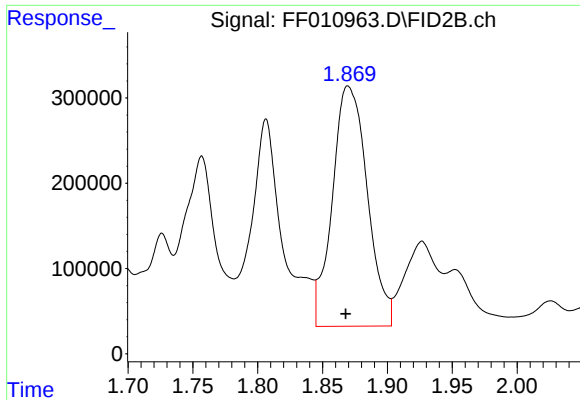
(m)=manual int.

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ALS Vial : 60 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
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QLast Update : Fri Jul 01 01:40:42 2022  
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Integrator: ChemStation

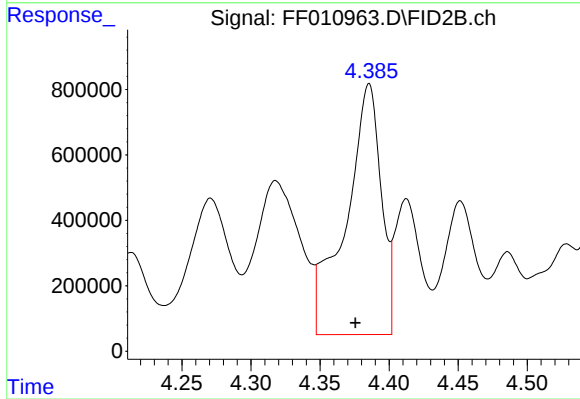
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





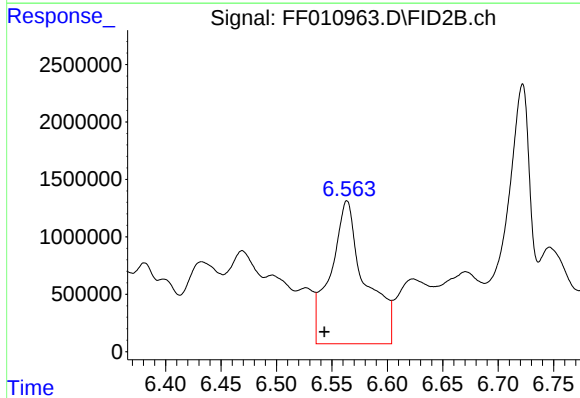
#1 N-OCTANE

R.T.: 1.870 min  
Delta R.T.: 0.002 min  
Response: 5290020  
Conc: 46.88 ug/ml



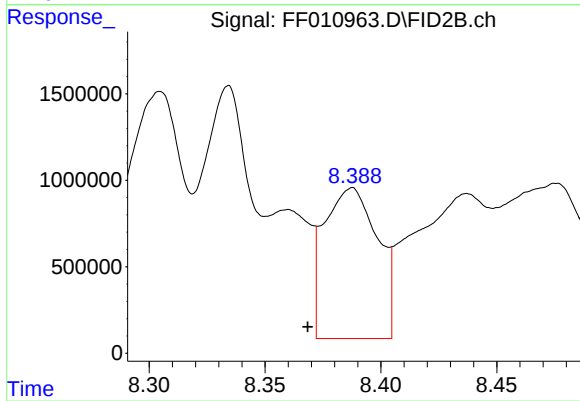
#2 N-DECANE

R.T.: 4.385 min  
Delta R.T.: 0.009 min  
Response: 13636350  
Conc: 120.92 ug/ml



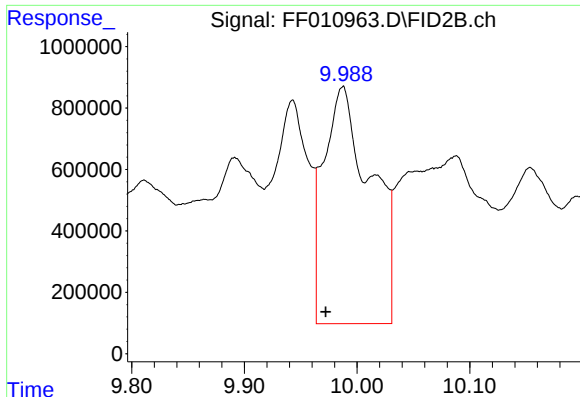
#3 N-DODECANE

R.T.: 6.563 min  
Delta R.T.: 0.020 min  
Response: 26868085  
Conc: 241.25 ug/ml



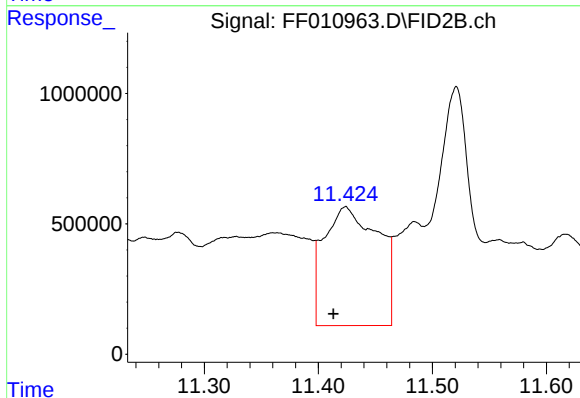
#4 N-TETRADECANE

R.T.: 8.387 min  
Delta R.T.: 0.019 min  
Response: 13947359  
Conc: 124.73 ug/ml



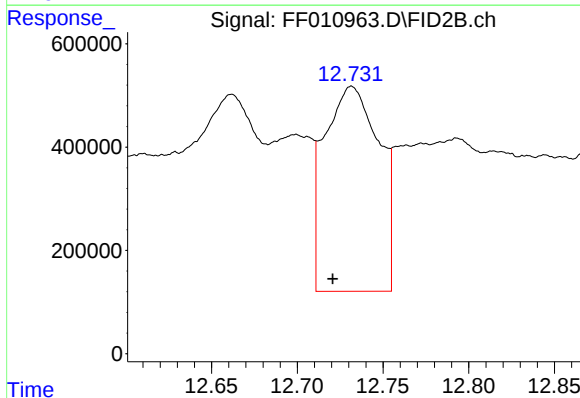
#5 N-HEXADECANE

R.T.: 9.987 min  
Delta R.T.: 0.015 min  
Response: 22448596  
Conc: 203.53 ug/ml



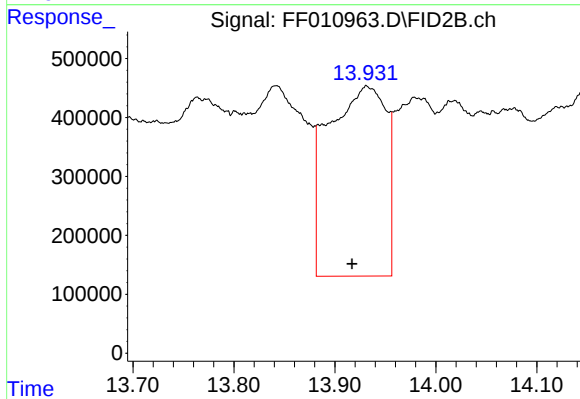
#6 N-OCTADECANE

R.T.: 11.424 min  
Delta R.T.: 0.011 min  
Response: 15081468  
Conc: 136.68 ug/ml



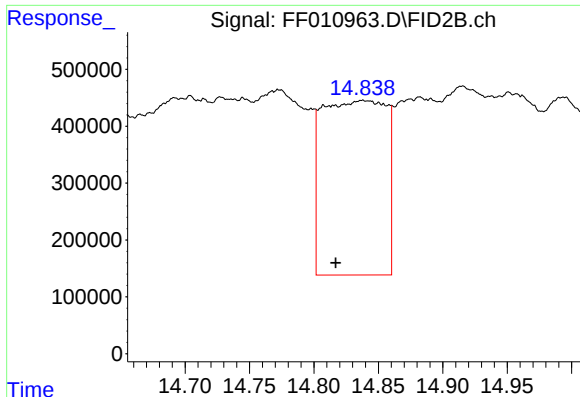
#7 N-EICOSANE

R.T.: 12.732 min  
Delta R.T.: 0.011 min  
Response: 8782772  
Conc: 81.70 ug/ml



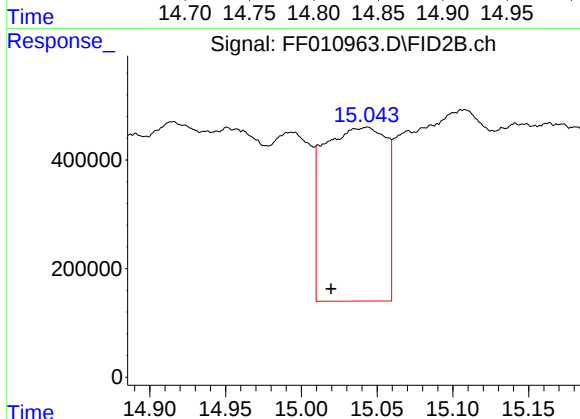
#8 N-DOCOSANE

R.T.: 13.932 min  
Delta R.T.: 0.015 min  
Response: 12830260  
Conc: 121.13 ug/ml



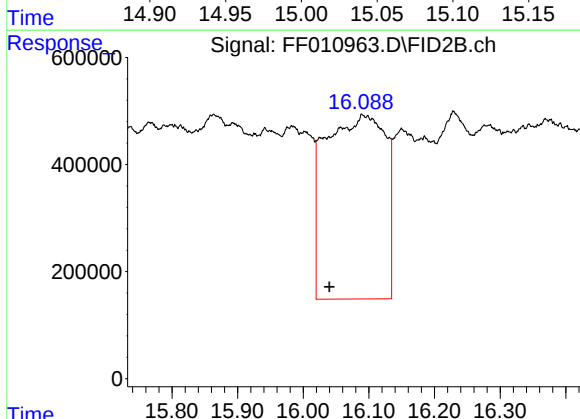
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.839 min  
Delta R.T.: 0.022 min  
Response: 10561804  
Conc: 112.59 ug/ml



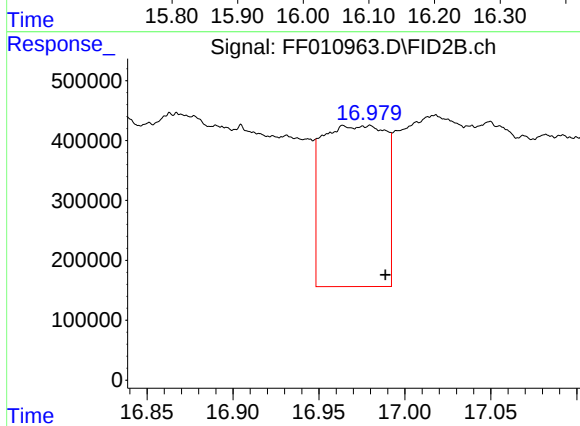
#10 N-TETRACOSANE

R.T.: 15.042 min  
Delta R.T.: 0.023 min  
Response: 9121079  
Conc: 87.00 ug/ml



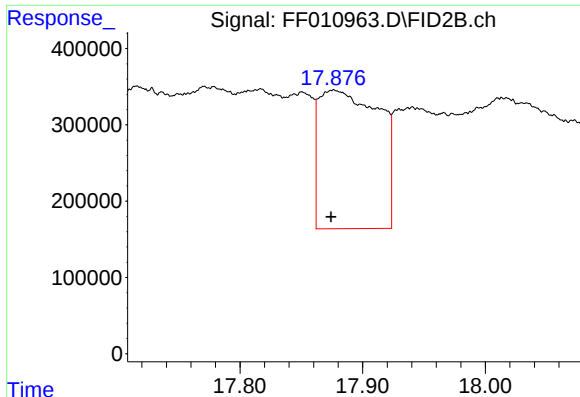
#11 N-HEXACOSANE

R.T.: 16.092 min  
Delta R.T.: 0.052 min  
Response: 21892114  
Conc: 210.09 ug/ml



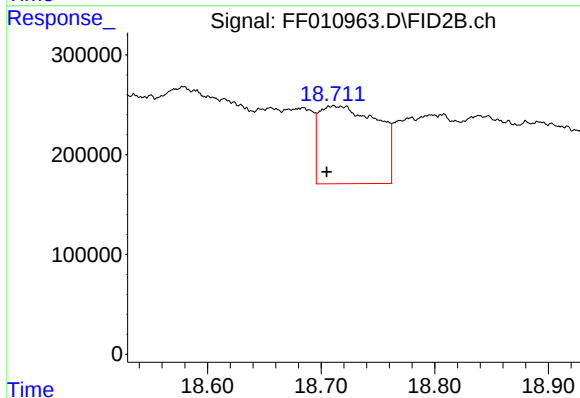
#12 N-OCTACOSANE

R.T.: 16.966 min  
Delta R.T.: -0.022 min  
Response: 6887603  
Conc: 65.99 ug/ml



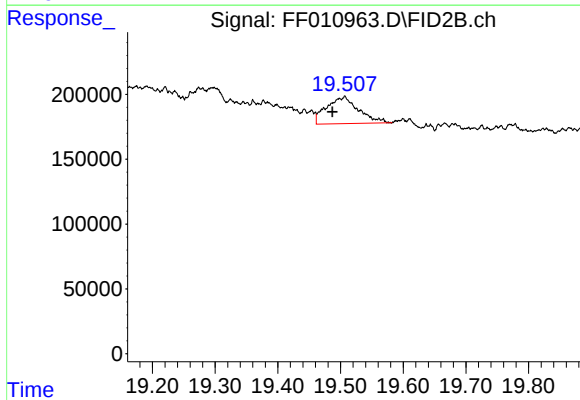
#13 N-TRIACONTANE

R.T.: 17.876 min  
Delta R.T.: 0.002 min  
Response: 6187039  
Conc: 58.94 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.711 min  
Delta R.T.: 0.006 min  
Response: 2803388  
Conc: 26.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.507 min  
Delta R.T.: 0.020 min  
Response: 734118  
Conc: 7.53 ug/ml