

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080522\  
 Data File : FF011192.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Aug 2022 17:34  
 Operator : YP\AJ  
 Sample : N4060-01MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 JERSEY-CITY-SPMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022  
 Supervised By :Ankita Jodhani 08/08/2022

Integration File: Sample.e  
 Quant Time: Aug 08 07:26:25 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... | 14.804 | 1964395  | 18.074 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.857  | 2061473  | 16.756 ug/ml  |
| 2) N-DECANE                   | 4.363  | 2293542  | 18.411 ug/ml  |
| 3) N-DODECANE                 | 6.532  | 2342245  | 18.607 ug/ml  |
| 4) N-TETRADECANE              | 8.357  | 2159520  | 17.201 ug/ml  |
| 5) N-HEXADECANE               | 9.959  | 2757329  | 21.554 ug/ml  |
| 6) N-OCTADECANE               | 11.402 | 2382242  | 18.496 ug/ml  |
| 7) N-EICOSANE                 | 12.710 | 2822527  | 22.078 ug/ml  |
| 8) N-DOCOSANE                 | 13.907 | 4045563  | 32.433 ug/mlm |
| 10) N-TETRACOSANE             | 15.009 | 2568589  | 20.647 ug/ml  |
| 11) N-HEXACOSANE              | 16.030 | 2336382  | 19.094 ug/mlm |
| 12) N-OCTACOSANE              | 16.976 | 3232085  | 26.774 ug/mlm |
| 13) N-TRIACONTANE             | 17.864 | 2284679  | 19.124 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.697 | 1714533  | 14.515 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.479 | 1831391  | 16.413 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.214 | 1487298  | 14.628 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.921 | 1684291  | 16.831 ug/mlm |
| 18) N-TETRACONTANE            | 21.734 | 2863575  | 26.131 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :  
ALS Vial : 59 Sample Multiplier: 1

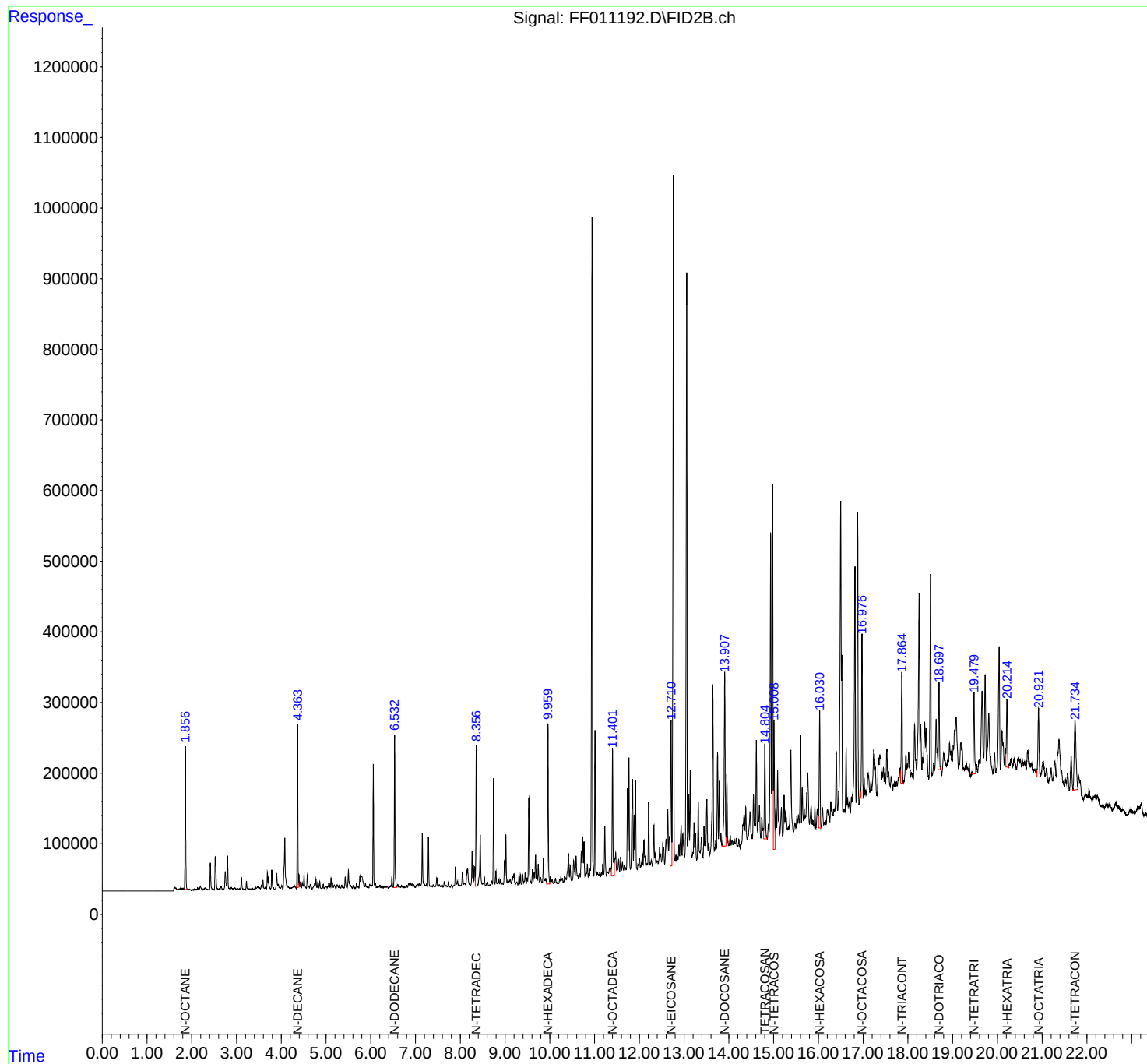
Instrument :  
FID\_F  
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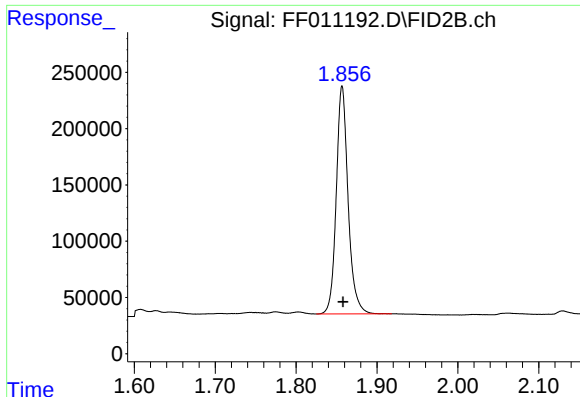
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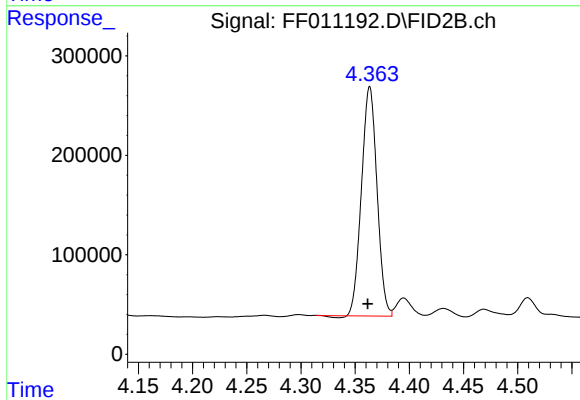
#1 N-OCTANE

R.T.: 1.857 min  
Delta R.T.: -0.001 min  
Response: 2061473  
Conc: 16.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
JERSEY-CITY-SPMS

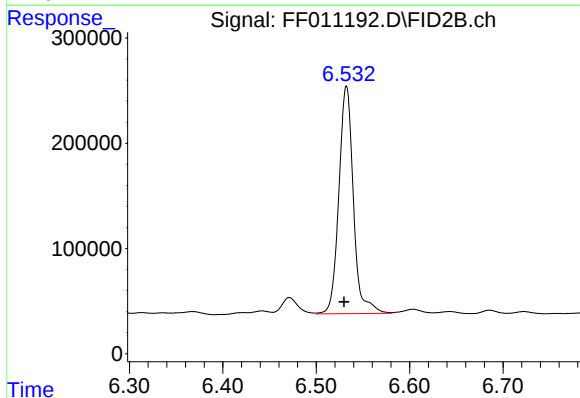
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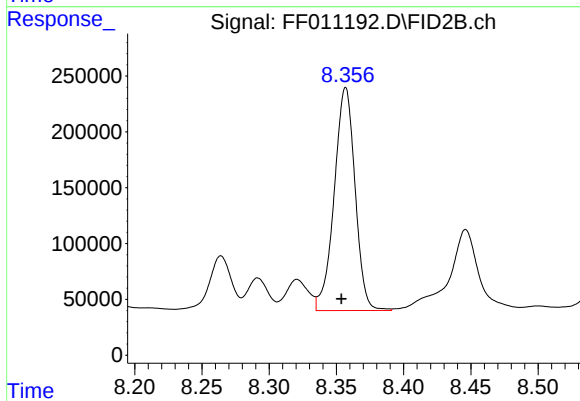
#2 N-DECANE

R.T.: 4.363 min  
Delta R.T.: 0.002 min  
Response: 2293542  
Conc: 18.41 ug/ml



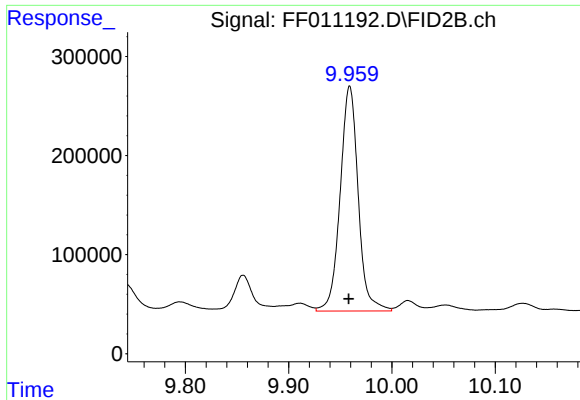
#3 N-DODECANE

R.T.: 6.532 min  
Delta R.T.: 0.003 min  
Response: 2342245  
Conc: 18.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.357 min  
Delta R.T.: 0.003 min  
Response: 2159520  
Conc: 17.20 ug/ml



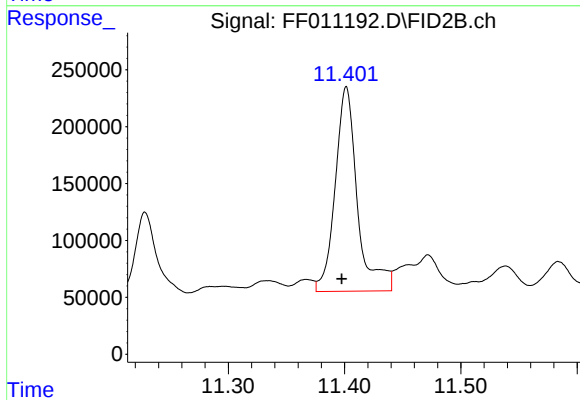
#5 N-HEXADECANE

R.T.: 9.959 min  
Delta R.T.: 0.001 min  
Response: 2757329  
Conc: 21.55 ug/ml

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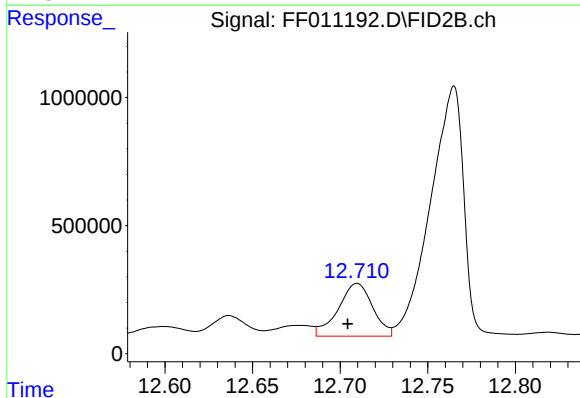
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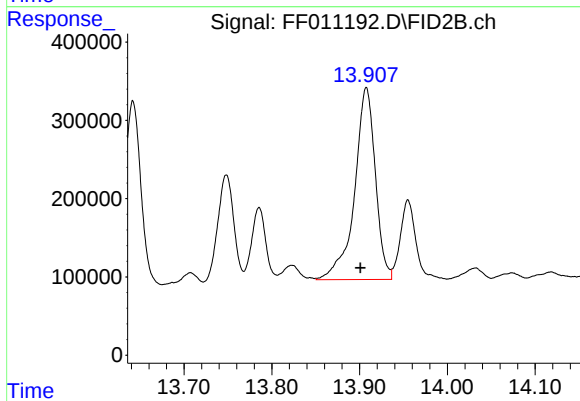
#6 N-OCTADECANE

R.T.: 11.402 min  
Delta R.T.: 0.004 min  
Response: 2382242  
Conc: 18.50 ug/ml



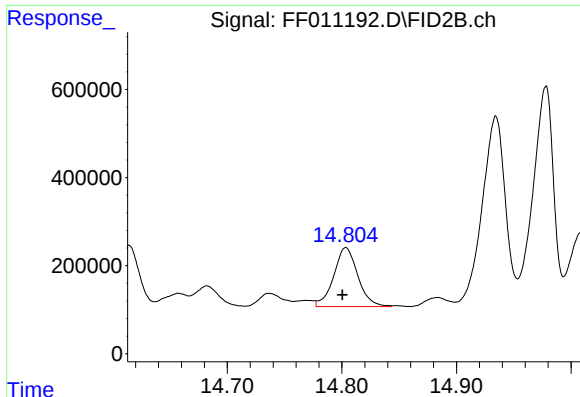
#7 N-EICOSANE

R.T.: 12.710 min  
Delta R.T.: 0.005 min  
Response: 2822527  
Conc: 22.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.907 min  
Delta R.T.: 0.006 min  
Response: 4045563  
Conc: 32.43 ug/ml m



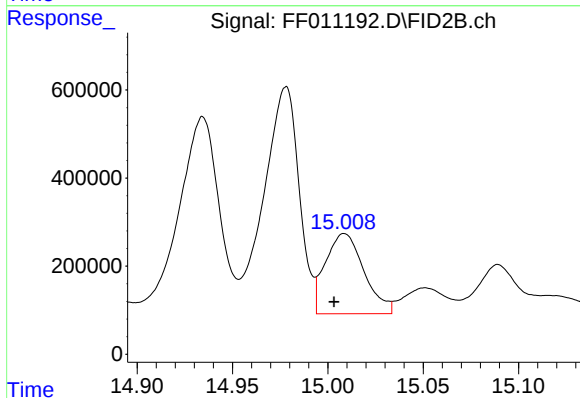
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min  
Delta R.T.: 0.003 min  
Response: 1964395  
Conc: 18.07 ug/ml

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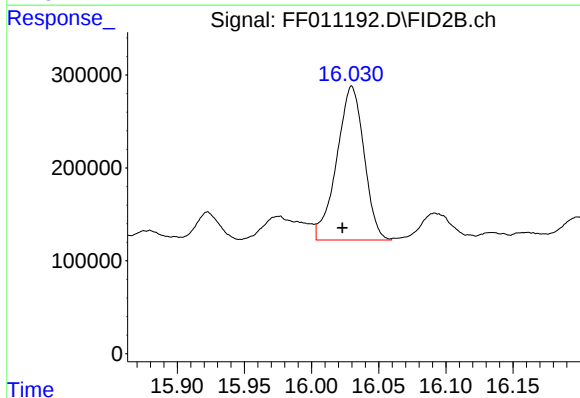
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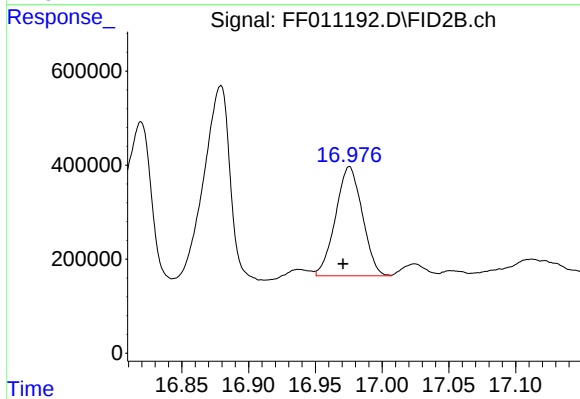
#10 N-TETRACOSANE

R.T.: 15.009 min  
Delta R.T.: 0.005 min  
Response: 2568589  
Conc: 20.65 ug/ml



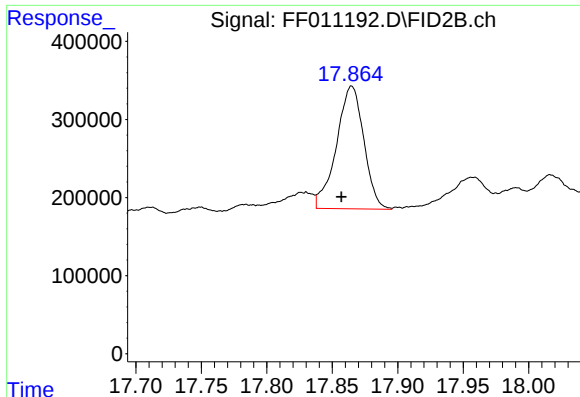
#11 N-HEXACOSANE

R.T.: 16.030 min  
Delta R.T.: 0.007 min  
Response: 2336382  
Conc: 19.09 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.976 min  
Delta R.T.: 0.005 min  
Response: 3232085  
Conc: 26.77 ug/ml m



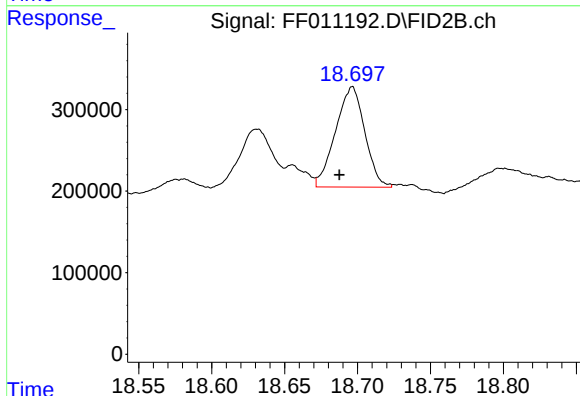
#13 N-TRIACONTANE

R.T.: 17.864 min  
Delta R.T.: 0.007 min  
Response: 2284679  
Conc: 19.12 ug/ml

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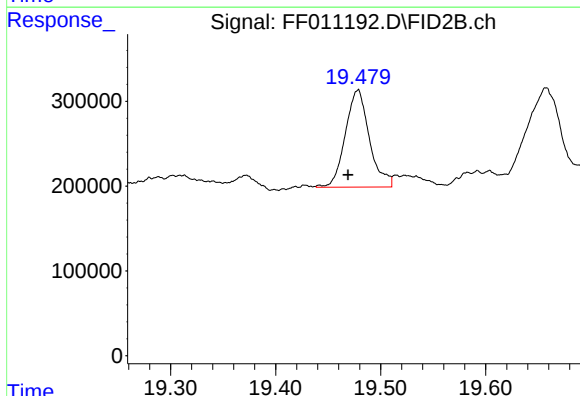
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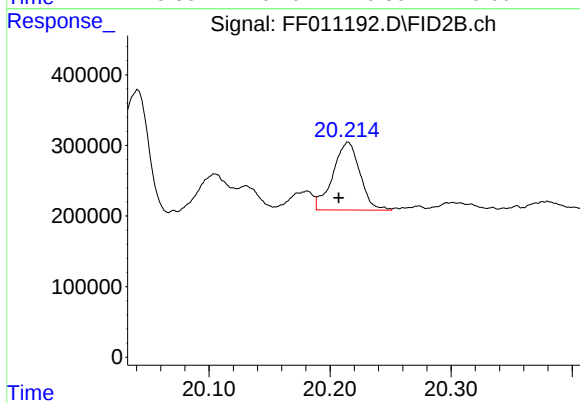
#14 N-DOTRIACONTANE

R.T.: 18.697 min  
Delta R.T.: 0.009 min  
Response: 1714533  
Conc: 14.51 ug/ml m



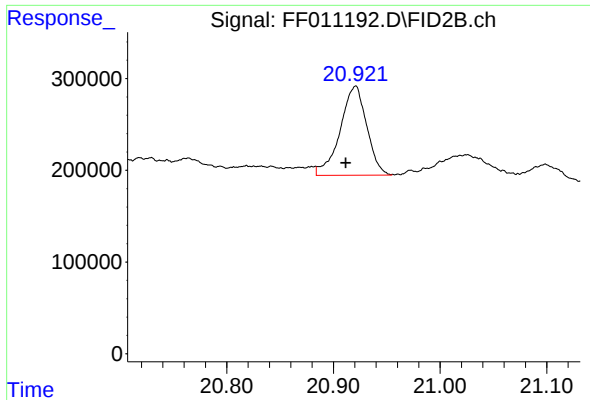
#15 N-TETRATRIACONTANE

R.T.: 19.479 min  
Delta R.T.: 0.010 min  
Response: 1831391  
Conc: 16.41 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.214 min  
Delta R.T.: 0.007 min  
Response: 1487298  
Conc: 14.63 ug/ml m



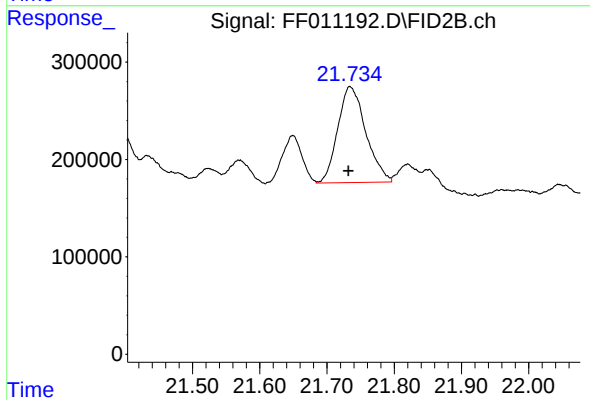
#17 N-OCTATRIACONTANE

R.T.: 20.921 min  
Delta R.T.: 0.009 min  
Response: 1684291  
Conc: 16.83 ug/ml

Instrument :  
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#18 N-TETRACONTANE

R.T.: 21.734 min  
Delta R.T.: 0.002 min  
Response: 2863575  
Conc: 26.13 ug/ml m