

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042520\  
 Data File : FE031848.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Apr 2020 20:47  
 Operator : DD\AJ  
 Sample : L2348-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WASTE-1MSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Apr 27 03:48:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.M  
 Quant Title :  
 QLast Update : Tue Apr 07 15:06:47 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.375 | 5875633  | 16.133 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.137  | 5879054  | 15.009 ug/ml |
| 2) N-DECANE                   | 4.145  | 7843291  | 20.297 ug/ml |
| 3) N-DODECANE                 | 6.146  | 8033348  | 21.444 ug/ml |
| 4) N-TETRADECANE              | 7.935  | 9170287  | 23.136 ug/ml |
| 5) N-HEXADECANE               | 9.532  | 9130458  | 22.389 ug/ml |
| 6) N-OCTADECANE               | 10.971 | 9619457  | 22.654 ug/ml |
| 7) N-EICOSANE                 | 12.280 | 9363970  | 22.248 ug/ml |
| 8) N-DOCOSANE                 | 13.478 | 9721680  | 22.929 ug/ml |
| 10) N-TETRACOSANE             | 14.580 | 9286585  | 22.185 ug/ml |
| 11) N-HEXACOSANE              | 15.602 | 9924516  | 23.948 ug/ml |
| 12) N-OCTACOSANE              | 16.553 | 11482882 | 27.911 ug/ml |
| 13) N-TRIACONTANE             | 17.441 | 11533854 | 28.044 ug/ml |
| 14) N-DOTRIACONTANE           | 18.272 | 9780702  | 24.873 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.055 | 7863434  | 21.238 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.795 | 7646926  | 22.177 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.498 | 6470584  | 20.923 ug/ml |
| 18) N-TETRACONTANE            | 21.304 | 6213687  | 19.660 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042520\  
Data File : FE031848.D  
Signal(s) : FID1B.CH  
Acq On : 25 Apr 2020 20:47  
Operator : DD\AJ  
Sample : L2348-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

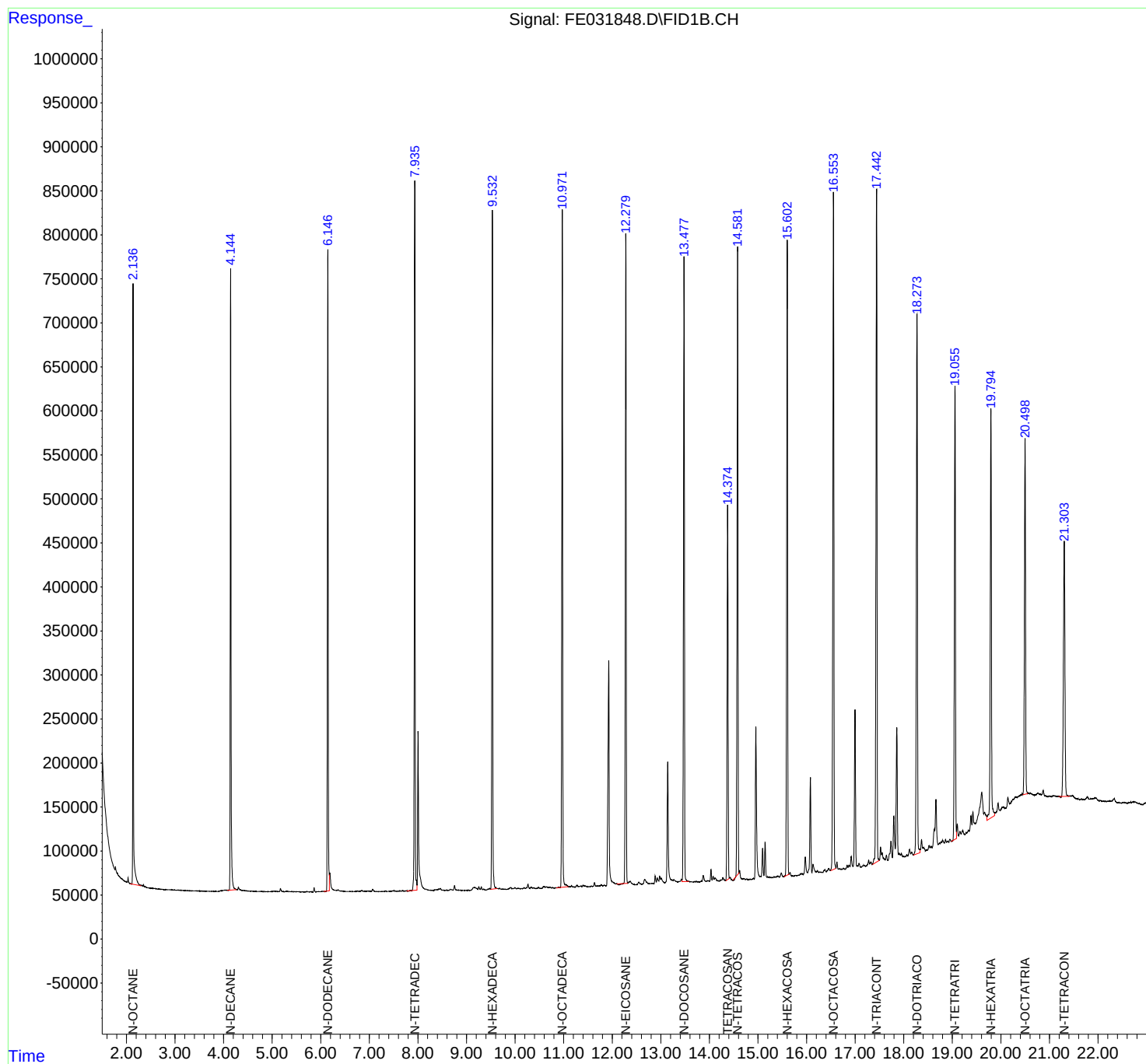
Instrument :  
FID\_E  
ClientSampleId :  
WASTE-1MSD

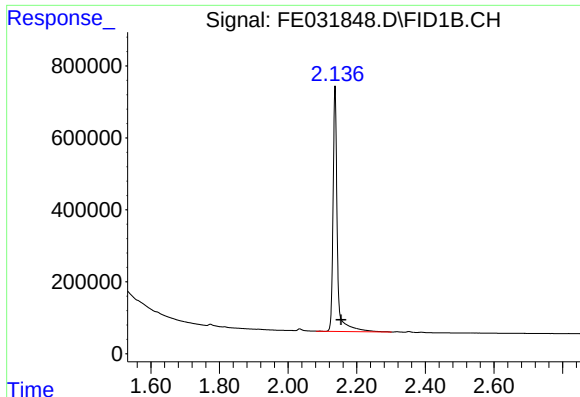
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Integration File: autoint1.e  
Quant Time: Apr 27 03:48:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.M  
Quant Title :  
QLast Update : Tue Apr 07 15:06:47 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





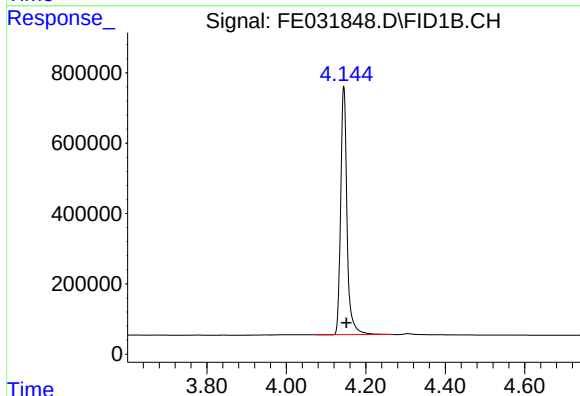
#1 N-OCTANE

R.T.: 2.137 min  
Delta R.T.: -0.017 min  
Response: 5879054  
Conc: 15.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTE-1MSD

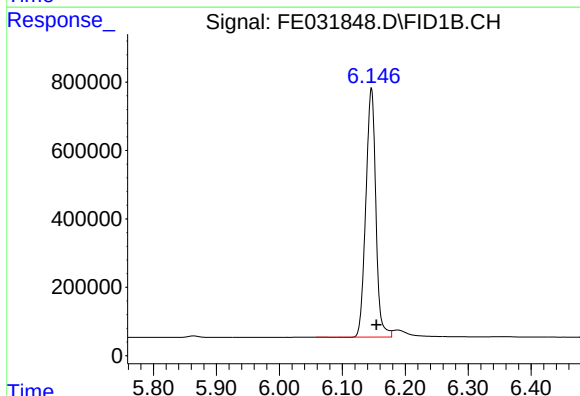
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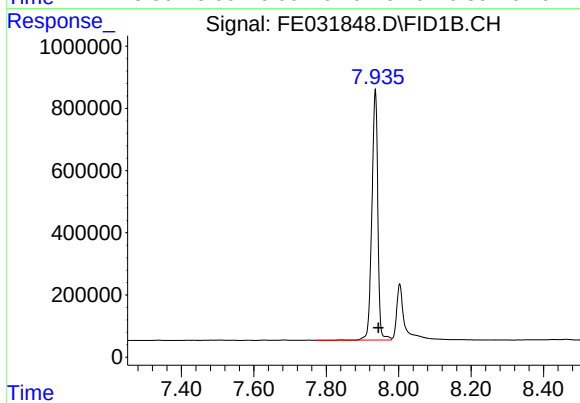
#2 N-DECANE

R.T.: 4.145 min  
Delta R.T.: -0.007 min  
Response: 7843291  
Conc: 20.30 ug/ml



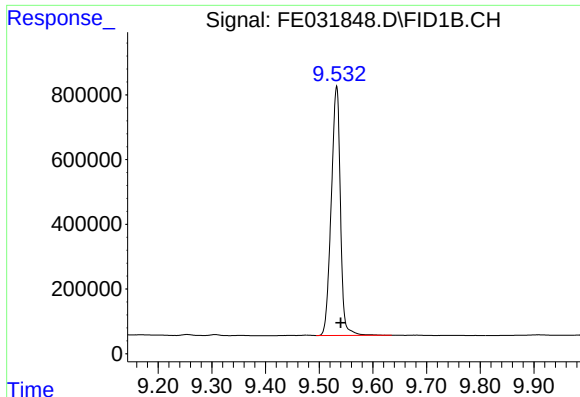
#3 N-DODECANE

R.T.: 6.146 min  
Delta R.T.: -0.008 min  
Response: 8033348  
Conc: 21.44 ug/ml



#4 N-TETRADECANE

R.T.: 7.935 min  
Delta R.T.: -0.009 min  
Response: 9170287  
Conc: 23.14 ug/ml



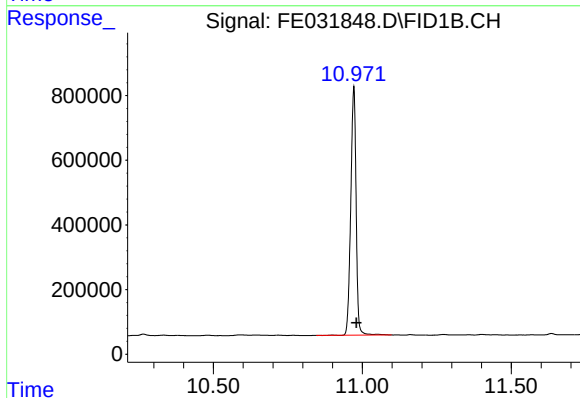
#5 N-HEXADECANE

R.T.: 9.532 min  
Delta R.T.: -0.008 min  
Response: 9130458  
Conc: 22.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTE-1MSD

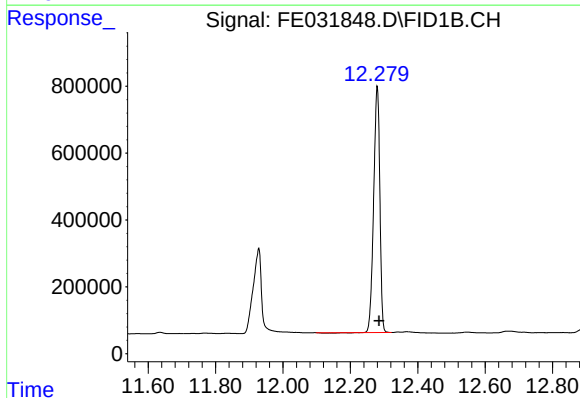
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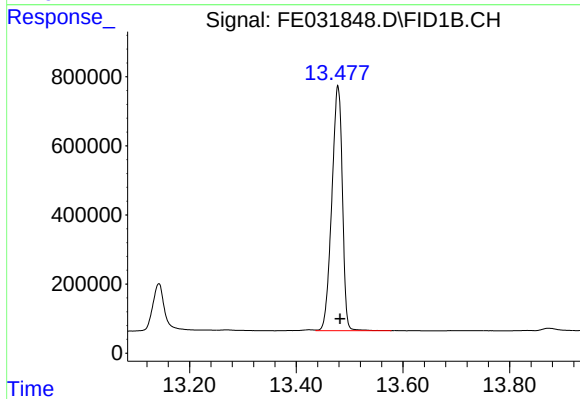
#6 N-OCTADECANE

R.T.: 10.971 min  
Delta R.T.: -0.009 min  
Response: 9619457  
Conc: 22.65 ug/ml



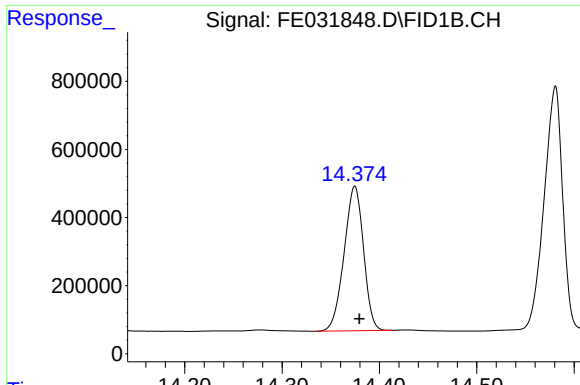
#7 N-EICOSANE

R.T.: 12.280 min  
Delta R.T.: -0.006 min  
Response: 9363970  
Conc: 22.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.478 min  
Delta R.T.: -0.004 min  
Response: 9721680  
Conc: 22.93 ug/ml



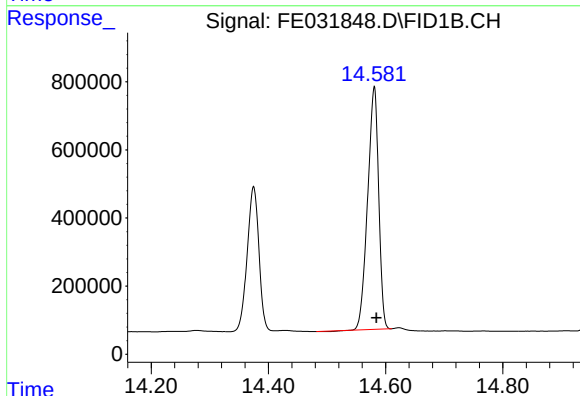
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.375 min  
Delta R.T.: -0.005 min  
Response: 5875633  
Conc: 16.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTE-1MSD

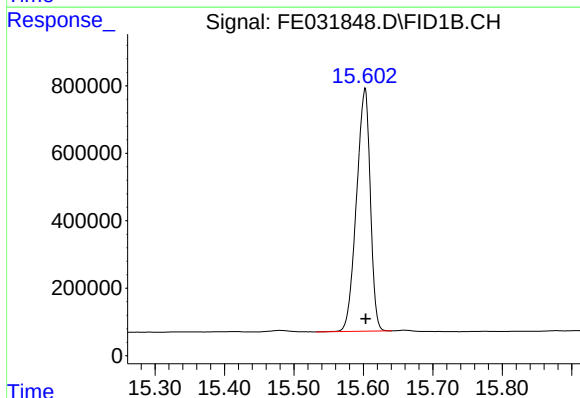
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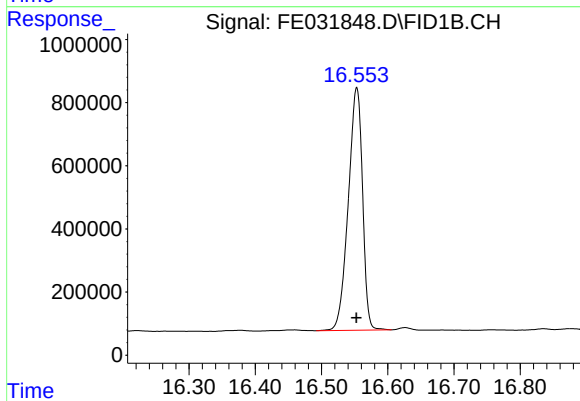
#10 N-TETRACOSANE

R.T.: 14.580 min  
Delta R.T.: -0.004 min  
Response: 9286585  
Conc: 22.19 ug/ml



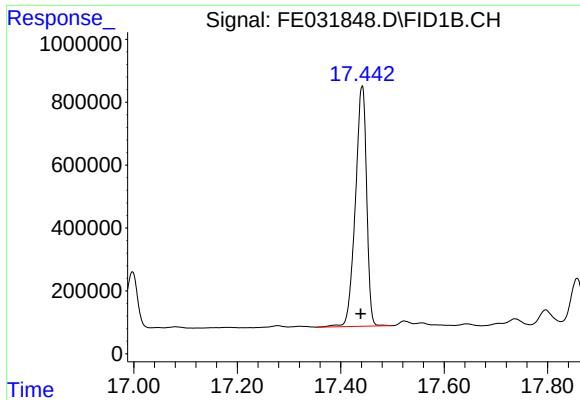
#11 N-HEXACOSANE

R.T.: 15.602 min  
Delta R.T.: -0.002 min  
Response: 9924516  
Conc: 23.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.553 min  
Delta R.T.: 0.000 min  
Response: 11482882  
Conc: 27.91 ug/ml



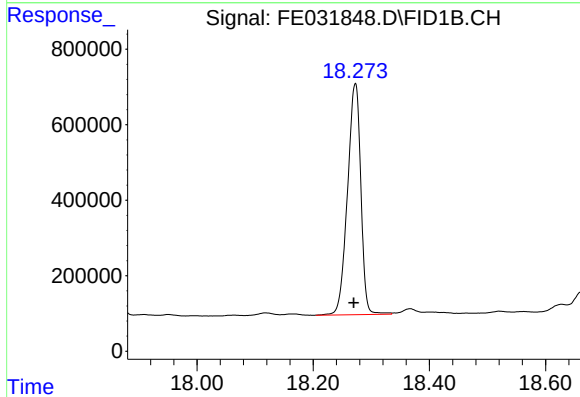
#13 N-TRIACONTANE

R.T.: 17.441 min  
Delta R.T.: 0.003 min  
Response: 11533854  
Conc: 28.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTE-1MSD

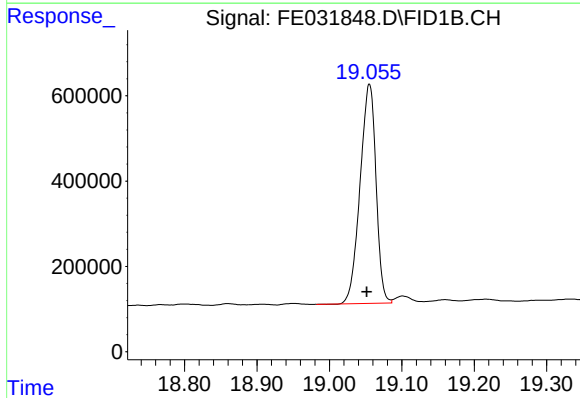
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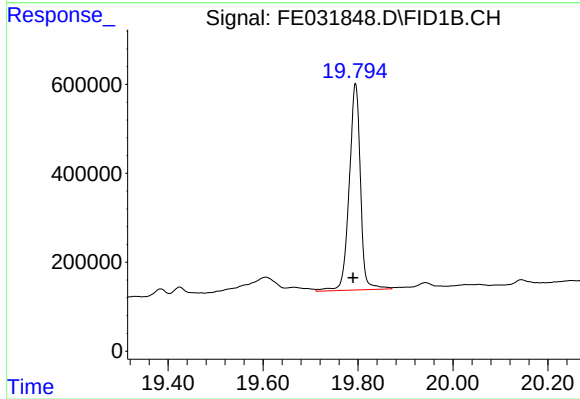
#14 N-DOTRIACONTANE

R.T.: 18.272 min  
Delta R.T.: 0.002 min  
Response: 9780702  
Conc: 24.87 ug/ml



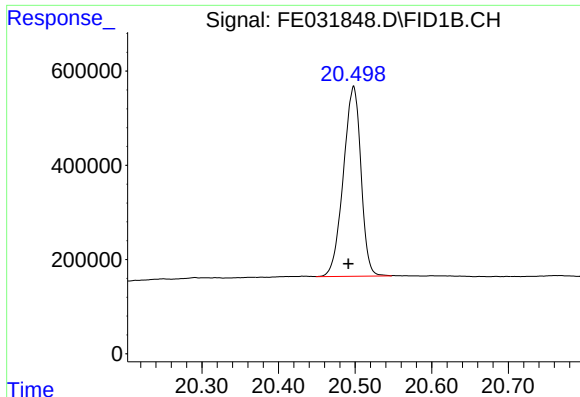
#15 N-TETRATRIACONTANE

R.T.: 19.055 min  
Delta R.T.: 0.004 min  
Response: 7863434  
Conc: 21.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.795 min  
Delta R.T.: 0.005 min  
Response: 7646926  
Conc: 22.18 ug/ml



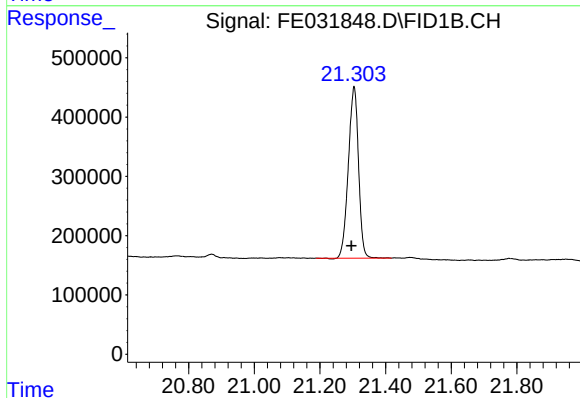
#17 N-OCTATRIACONTANE

R.T.: 20.498 min  
Delta R.T.: 0.007 min  
Response: 6470584  
Conc: 20.92 ug/ml m

Instrument :  
FID\_E  
ClientSampleId :  
WASTE-1MSD

Manual Integrations  
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#18 N-TETRACONTANE

R.T.: 21.304 min  
Delta R.T.: 0.009 min  
Response: 6213687  
Conc: 19.66 ug/ml