

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082021\  
 Data File : FE034209.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Aug 2021 3:40  
 Operator : DD\AJ  
 Sample : M3467-15  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 21 04:56:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081621.M  
 Quant Title :  
 QLast Update : Mon Aug 16 16:04:52 2021  
 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... | 14.669 | 13886465 | 47.270 ug/ml |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.416  | 172191   | 0.499 ug/ml  |
| 4) N-TETRADECANE              | 8.202  | 774712   | 2.207 ug/ml  |
| 5) N-HEXADECANE               | 9.808  | 383962   | 1.101 ug/ml  |
| 6) N-OCTADECANE               | 11.247 | 719612   | 2.054 ug/ml  |
| 7) N-EICOSANE                 | 12.562 | 1663430  | 4.694 ug/ml  |
| 8) N-DOCOSANE                 | 13.763 | 2041325  | 5.785 ug/ml  |
| 10) N-TETRACOSANE             | 14.896 | 21764280 | 63.051 ug/ml |
| 11) N-HEXACOSANE              | 15.893 | 7304094  | 21.771 ug/ml |
| 12) N-OCTACOSANE              | 16.816 | 20859356 | 64.152 ug/ml |
| 13) N-TRIACONTANE             | 17.735 | 5798492  | 18.818 ug/ml |
| 14) N-DOTRIACONTANE           | 18.556 | 12944591 | 44.464 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.352 | 1980739  | 7.902 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.077 | 7600106  | 33.069 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.773 | 3564540  | 17.635 ug/ml |
| 18) N-TETRACONTANE            | 21.687 | 704401   | 4.098 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

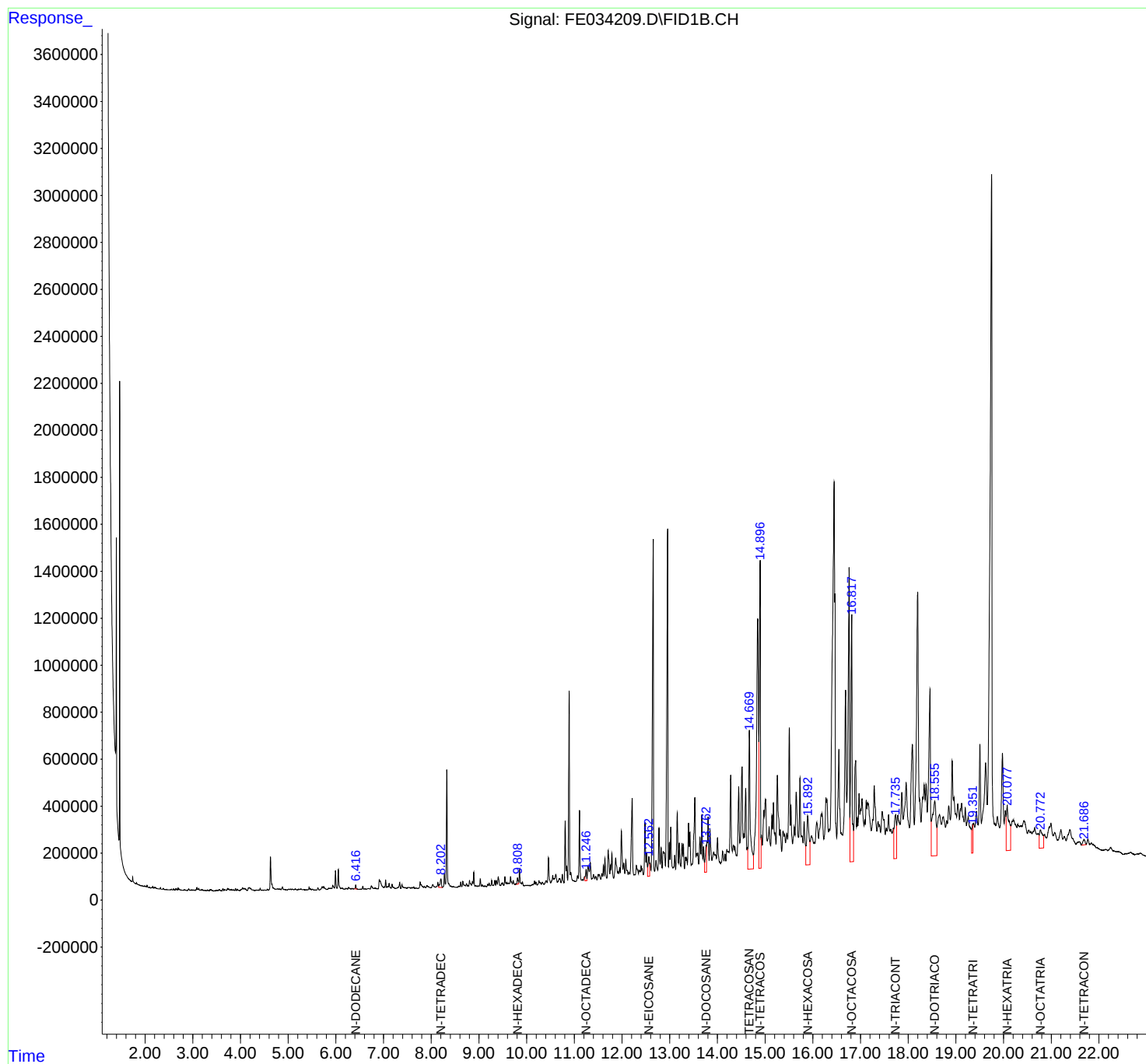
(m)=manual int.

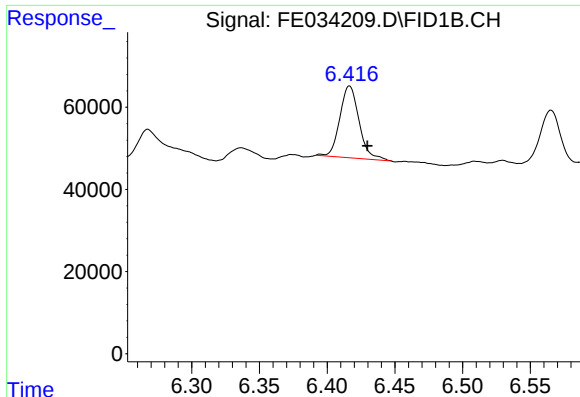
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082021\  
Data File : FE034209.D  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

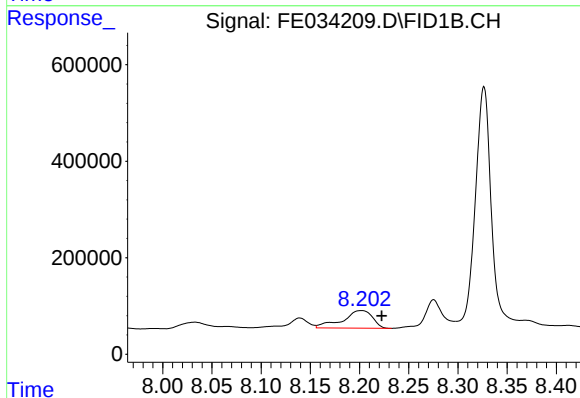




#3 N-DODECANE

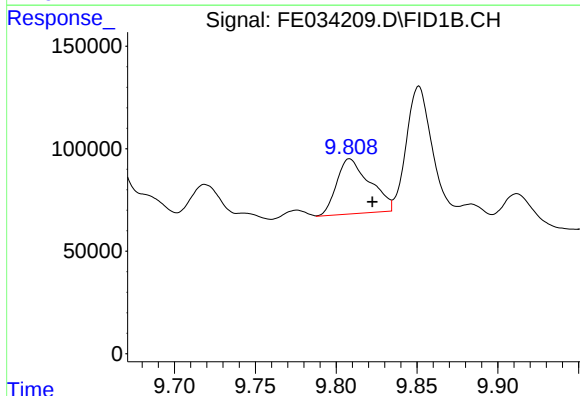
R.T.: 6.416 min  
Delta R.T.: -0.013 min  
Response: 172191  
Conc: 0.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



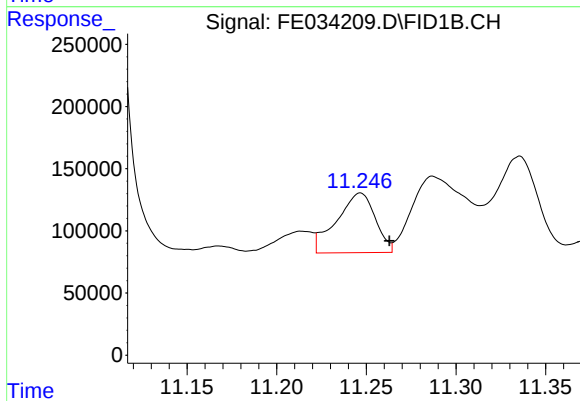
#4 N-TETRADECANE

R.T.: 8.202 min  
Delta R.T.: -0.020 min  
Response: 774712  
Conc: 2.21 ug/ml



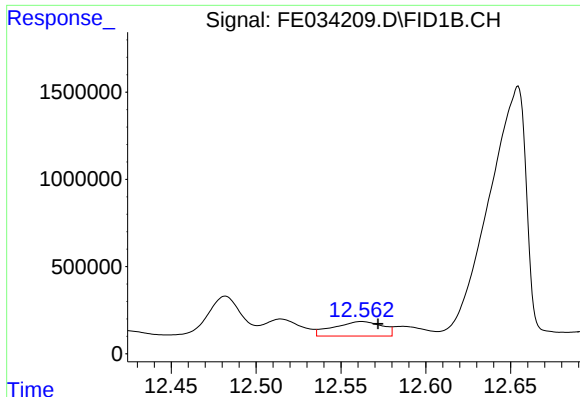
#5 N-HEXADECANE

R.T.: 9.808 min  
Delta R.T.: -0.014 min  
Response: 383962  
Conc: 1.10 ug/ml



#6 N-OCTADECANE

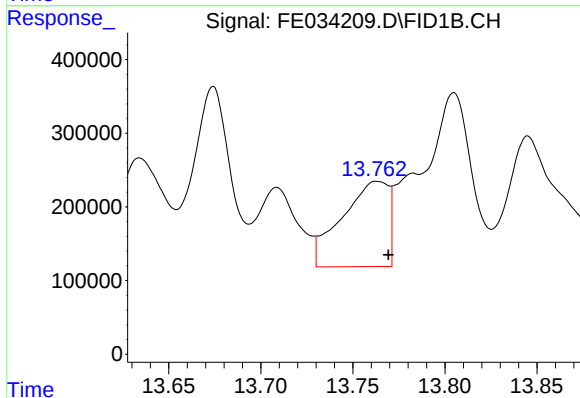
R.T.: 11.247 min  
Delta R.T.: -0.016 min  
Response: 719612  
Conc: 2.05 ug/ml



#7 N-EICOSANE

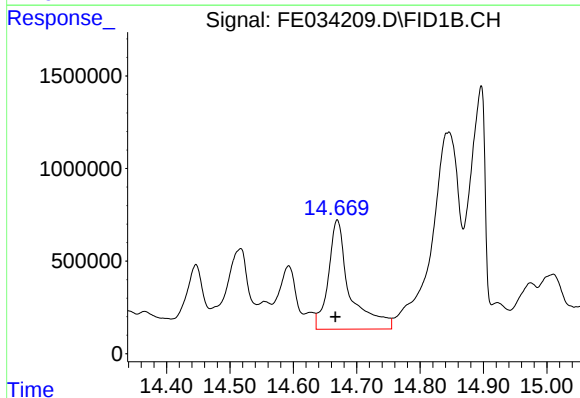
R.T.: 12.562 min  
Delta R.T.: -0.009 min  
Response: 1663430  
Conc: 4.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



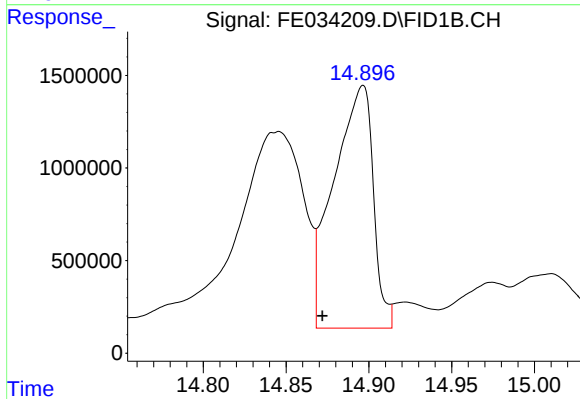
#8 N-DOCOSANE

R.T.: 13.763 min  
Delta R.T.: -0.006 min  
Response: 2041325  
Conc: 5.79 ug/ml



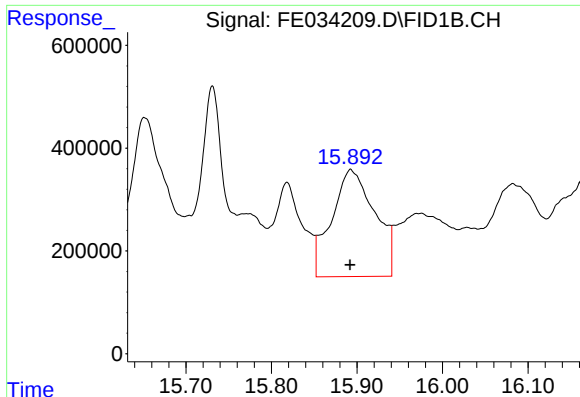
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min  
Delta R.T.: 0.003 min  
Response: 13886465  
Conc: 47.27 ug/ml



#10 N-TETRACOSANE

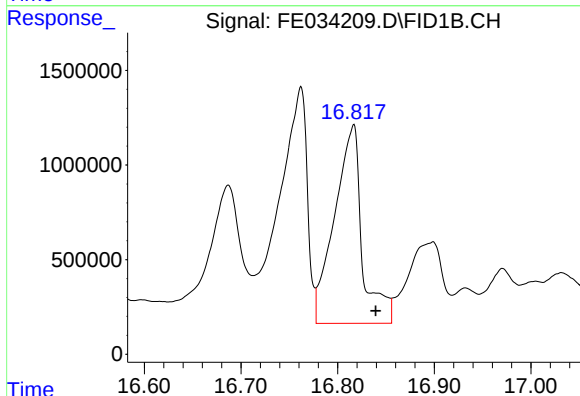
R.T.: 14.896 min  
Delta R.T.: 0.024 min  
Response: 21764280  
Conc: 63.05 ug/ml



#11 N-HEXACOSANE

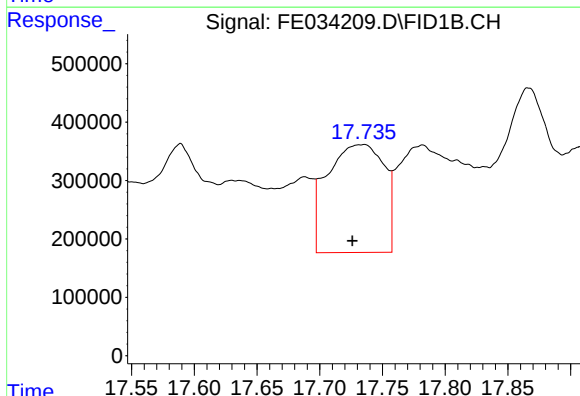
R.T.: 15.893 min  
Delta R.T.: 0.000 min  
Response: 7304094  
Conc: 21.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



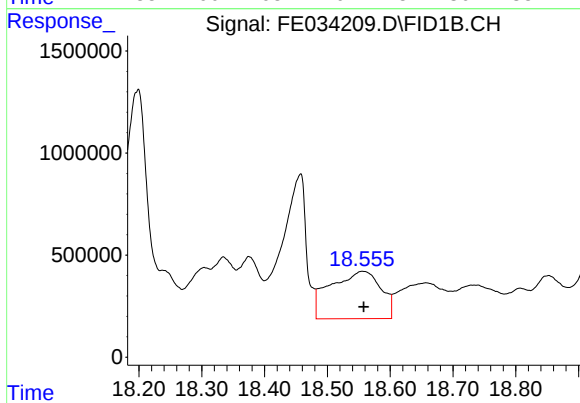
#12 N-OCTACOSANE

R.T.: 16.816 min  
Delta R.T.: -0.023 min  
Response: 20859356  
Conc: 64.15 ug/ml



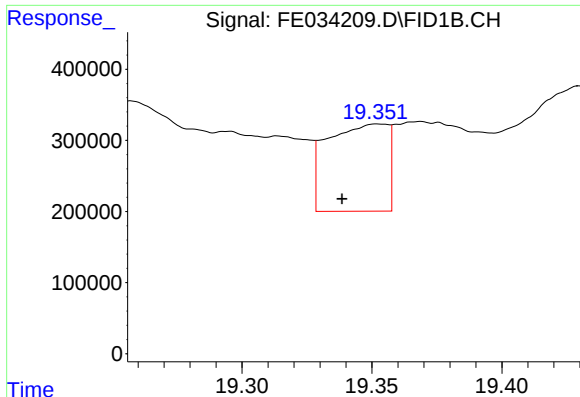
#13 N-TRIACONTANE

R.T.: 17.735 min  
Delta R.T.: 0.009 min  
Response: 5798492  
Conc: 18.82 ug/ml



#14 N-DOTRIACONTANE

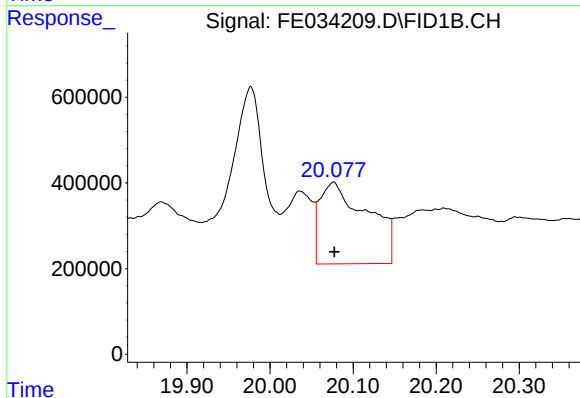
R.T.: 18.556 min  
Delta R.T.: -0.002 min  
Response: 12944591  
Conc: 44.46 ug/ml



#15 N-TETRATRIACONTANE

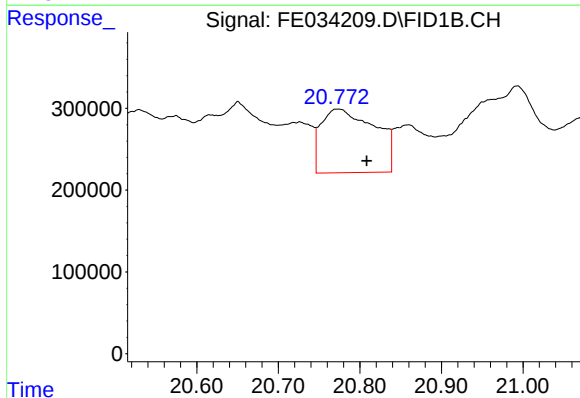
R.T.: 19.352 min  
Delta R.T.: 0.014 min  
Response: 1980739  
Conc: 7.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



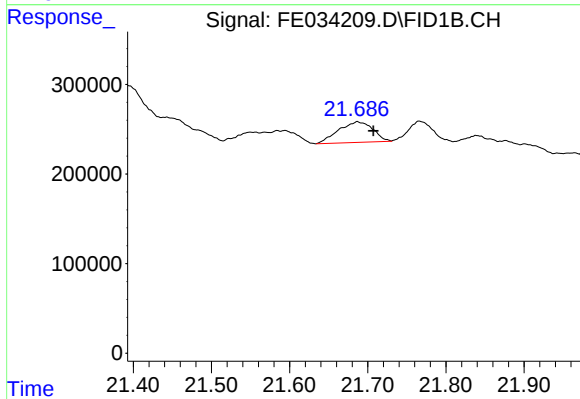
#16 N-HEXATRIACONTANE

R.T.: 20.077 min  
Delta R.T.: 0.000 min  
Response: 7600106  
Conc: 33.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min  
Delta R.T.: -0.036 min  
Response: 3564540  
Conc: 17.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.687 min  
Delta R.T.: -0.020 min  
Response: 704401  
Conc: 4.10 ug/ml