

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033888.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 13:27
 Operator : DD\AJ
 Sample : M2589-20 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 22:59:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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... | 14.716 | 489806 | 1.212 ug/ml |
| Target Compounds | | | |
| 2) N-DECANE | 4.454 | 198336 | 0.462 ug/ml |
| 3) N-DODECANE | 6.466 | 283528 | 0.648 ug/ml |
| 4) N-TETRADECANE | 8.260 | 455652 | 1.012 ug/ml |
| 5) N-HEXADECANE | 9.861 | 669156 | 1.485 ug/ml |
| 6) N-OCTADECANE | 11.304 | 379933 | 0.825 ug/ml |
| 7) N-EICOSANE | 12.617 | 619549 | 1.350 ug/ml |
| 8) N-DOCOSANE | 13.817 | 400867 | 0.869 ug/ml |
| 10) N-TETRACOSANE | 14.909 | 3045611 | 6.596 ug/ml |
| 11) N-HEXACOSANE | 15.942 | 600043 | 1.308 ug/ml |
| 12) N-OCTACOSANE | 16.908 | 951697 | 2.075 ug/ml |
| 13) N-TRIACONTANE | 17.783 | 464839 | 1.020 ug/ml |
| 14) N-DOTRIACONTANE | 18.616 | 401271 | 0.901 ug/ml |
| 15) N-TETRATRIACONTANE | 19.401 | 116552 | 0.271 ug/ml |
| 16) N-HEXATRIACONTANE | 20.141 | 316998 | 0.791 ug/ml |
| ----- | | | |

(f)=RT Delta > 1/2 Window

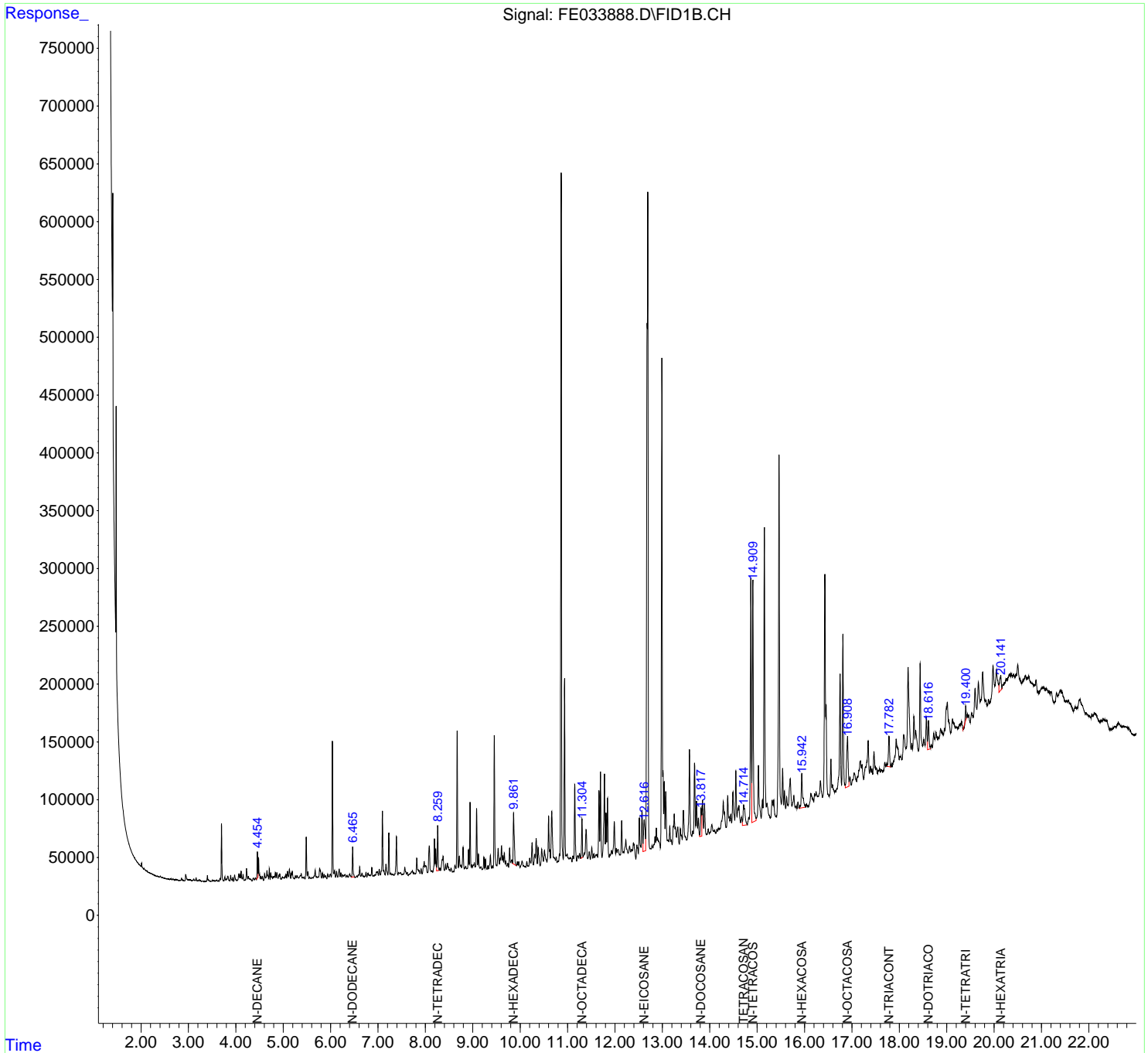
(m)=manual int.

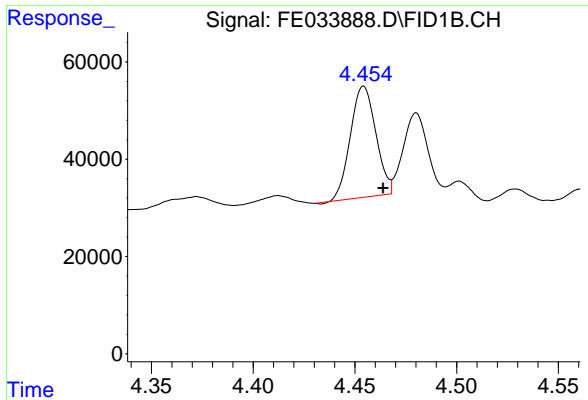
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 ClientSampled :

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 Signal Phase : Rxi-1ms
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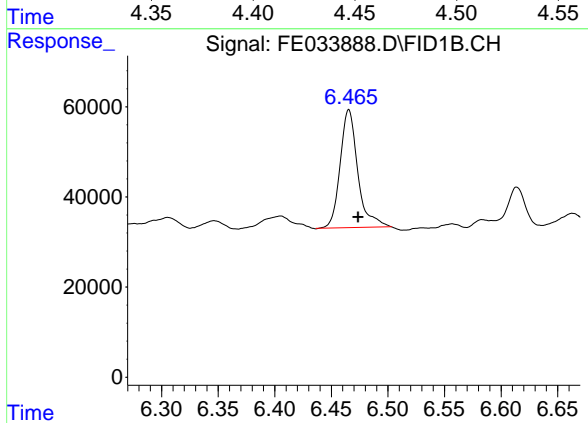




#2 N-DECANE

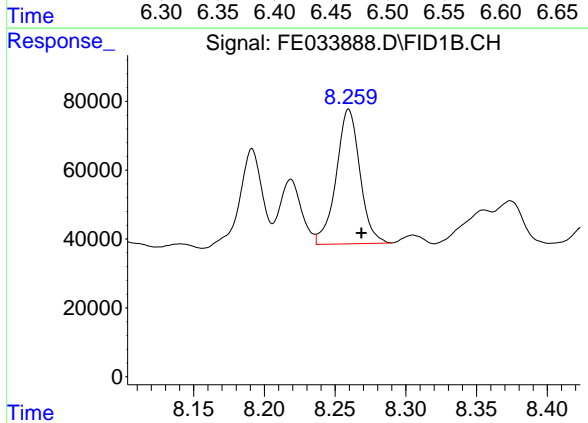
R.T.: 4.454 min
 Delta R.T.: -0.009 min
 Response: 198336
 Conc: 0.46 ug/ml

Instrument :
 FID_E
 ClientSampleId :



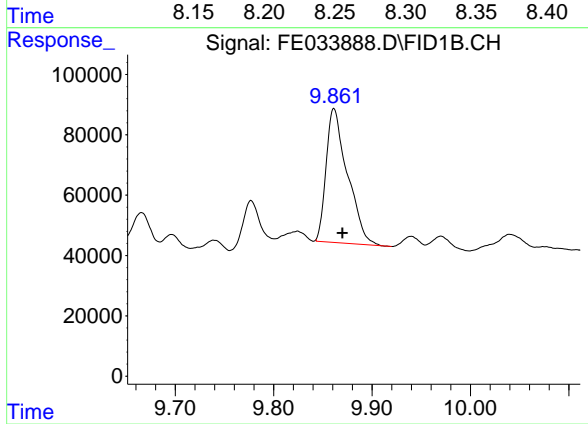
#3 N-DODECANE

R.T.: 6.466 min
 Delta R.T.: -0.008 min
 Response: 283528
 Conc: 0.65 ug/ml



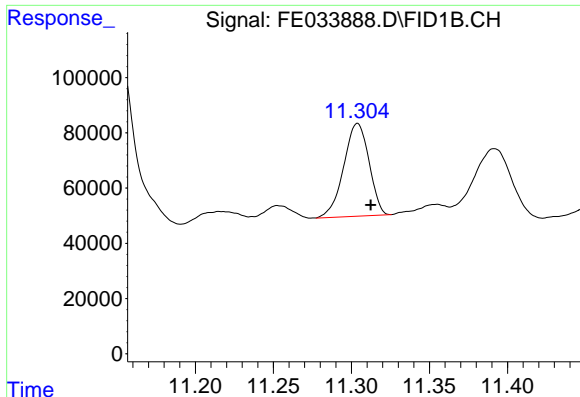
#4 N-TETRADECANE

R.T.: 8.260 min
 Delta R.T.: -0.009 min
 Response: 455652
 Conc: 1.01 ug/ml



#5 N-HEXADECANE

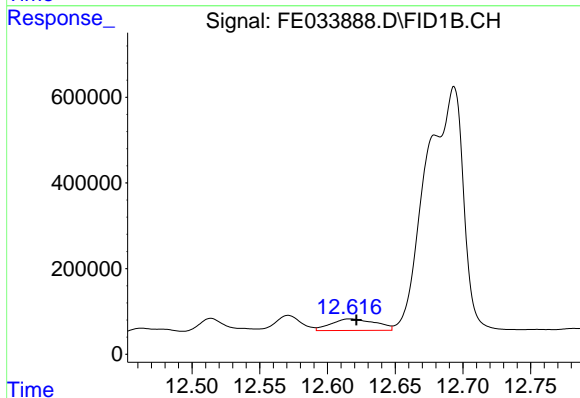
R.T.: 9.861 min
 Delta R.T.: -0.009 min
 Response: 669156
 Conc: 1.48 ug/ml



#6 N-OCTADECANE

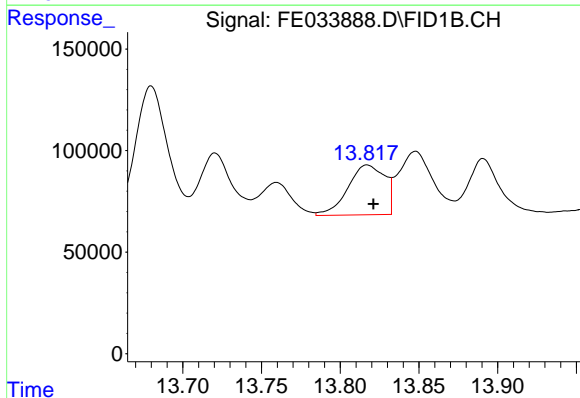
R.T.: 11.304 min
 Delta R.T.: -0.008 min
 Response: 379933
 Conc: 0.82 ug/ml

Instrument :
 FID_E
 ClientSampleId :



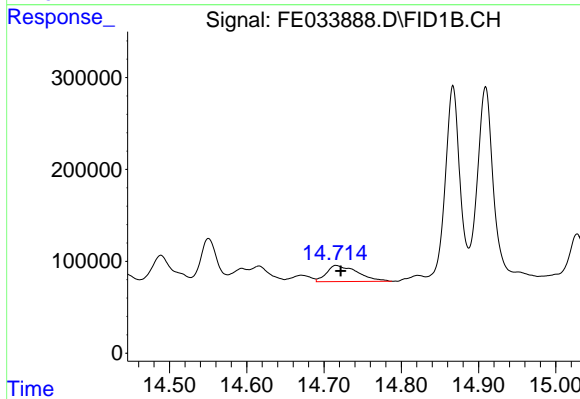
#7 N-EICOSANE

R.T.: 12.617 min
 Delta R.T.: -0.005 min
 Response: 619549
 Conc: 1.35 ug/ml



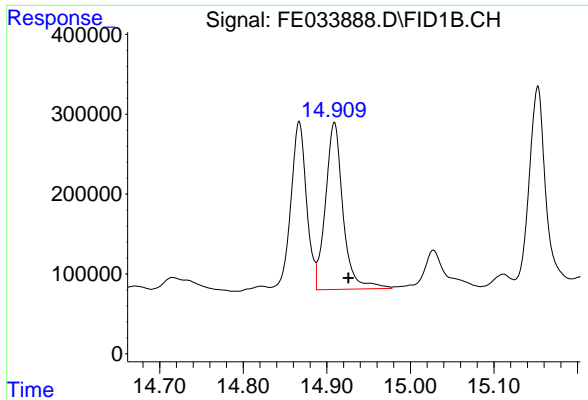
#8 N-DOCOSANE

R.T.: 13.817 min
 Delta R.T.: -0.004 min
 Response: 400867
 Conc: 0.87 ug/ml



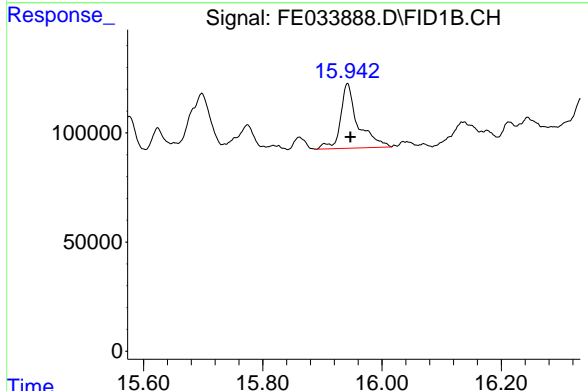
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
 Delta R.T.: -0.006 min
 Response: 489806
 Conc: 1.21 ug/ml

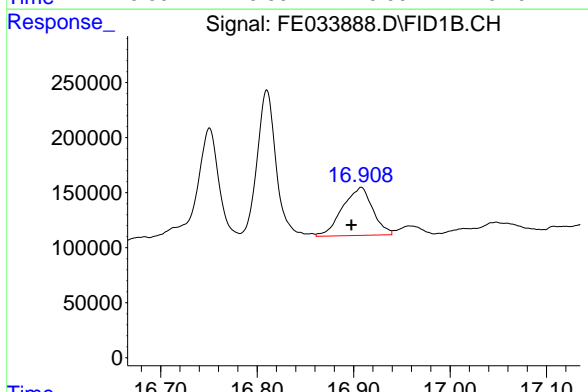


#10 N-TETRACOSANE
 R.T.: 14.909 min
 Delta R.T.: -0.017 min
 Response: 3045611
 Conc: 6.60 ug/ml

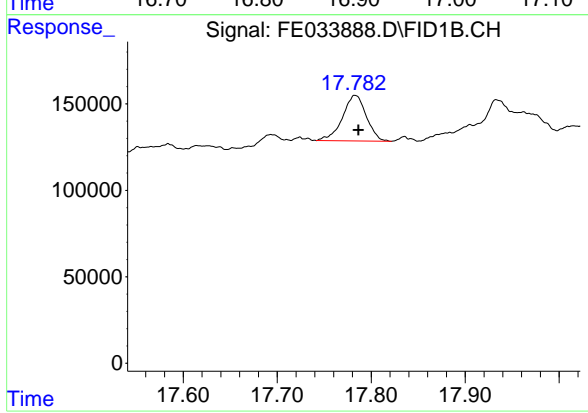
Instrument :
 FID_E
 ClientSampleId :



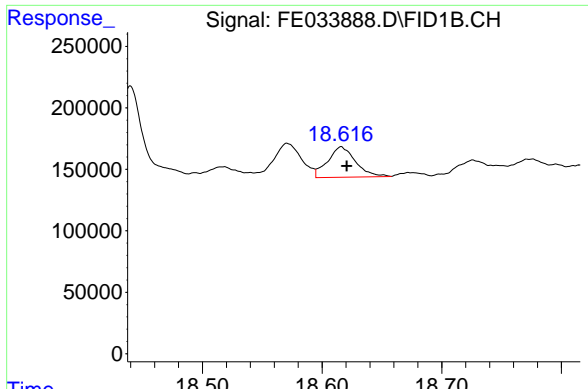
#11 N-HEXACOSANE
 R.T.: 15.942 min
 Delta R.T.: -0.005 min
 Response: 600043
 Conc: 1.31 ug/ml



#12 N-OCTACOSANE
 R.T.: 16.908 min
 Delta R.T.: 0.010 min
 Response: 951697
 Conc: 2.07 ug/ml



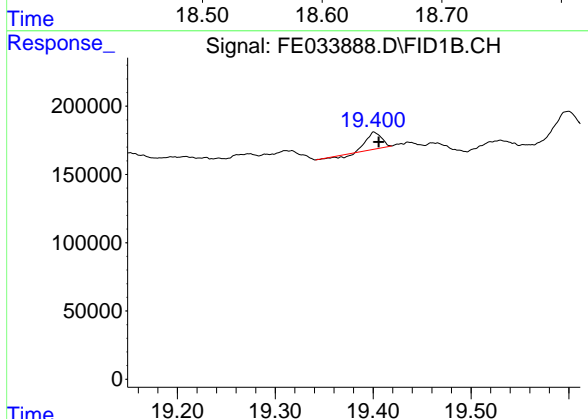
#13 N-TRIACONTANE
 R.T.: 17.783 min
 Delta R.T.: -0.004 min
 Response: 464839
 Conc: 1.02 ug/ml



#14 N-DOTRIACONTANE

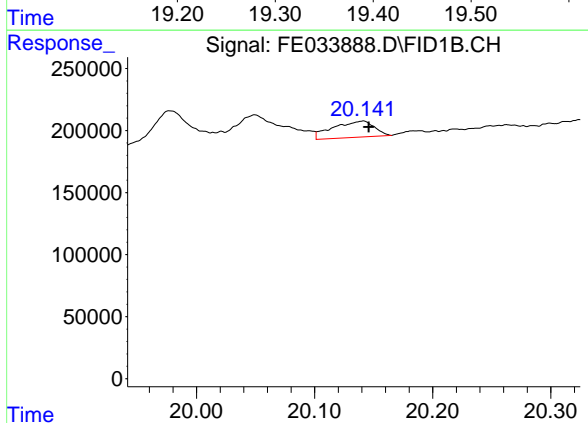
R.T.: 18.616 min
Delta R.T.: -0.005 min
Response: 401271
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 116552
Conc: 0.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.005 min
Response: 316998
Conc: 0.79 ug/ml