

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072120\  
 Data File : FE032433.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Jul 2020 16:49  
 Operator : DD\AJ  
 Sample : L3177-01 2X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 00:50:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 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... | 14.744 | 2548804  | 8.378 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.357  | 1233665  | 3.550 ug/ml  |
| 7) N-EICOSANE                 | 12.644 | 254157   | 0.723 ug/ml  |
| 8) N-DOCOSANE                 | 13.849 | 242927   | 0.691 ug/ml  |
| 10) N-TETRACOSANE             | 14.942 | 1277312  | 3.608 ug/ml  |
| 11) N-HEXACOSANE              | 15.967 | 235110   | 0.670 ug/ml  |
| 12) N-OCTACOSANE              | 16.950 | 197920   | 0.563 ug/ml  |
| 13) N-TRIACONTANE             | 17.807 | 1062651  | 3.022 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.638 | 2482326  | 7.460 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.423 | 3273599  | 11.663 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.167 | 5150208  | 23.826 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.926 | 1579342  | 8.970 ug/ml  |
| 18) N-TETRACONTANE            | 21.890 | 157906   | 0.960 ug/ml  |
| -----                         |        |          |              |

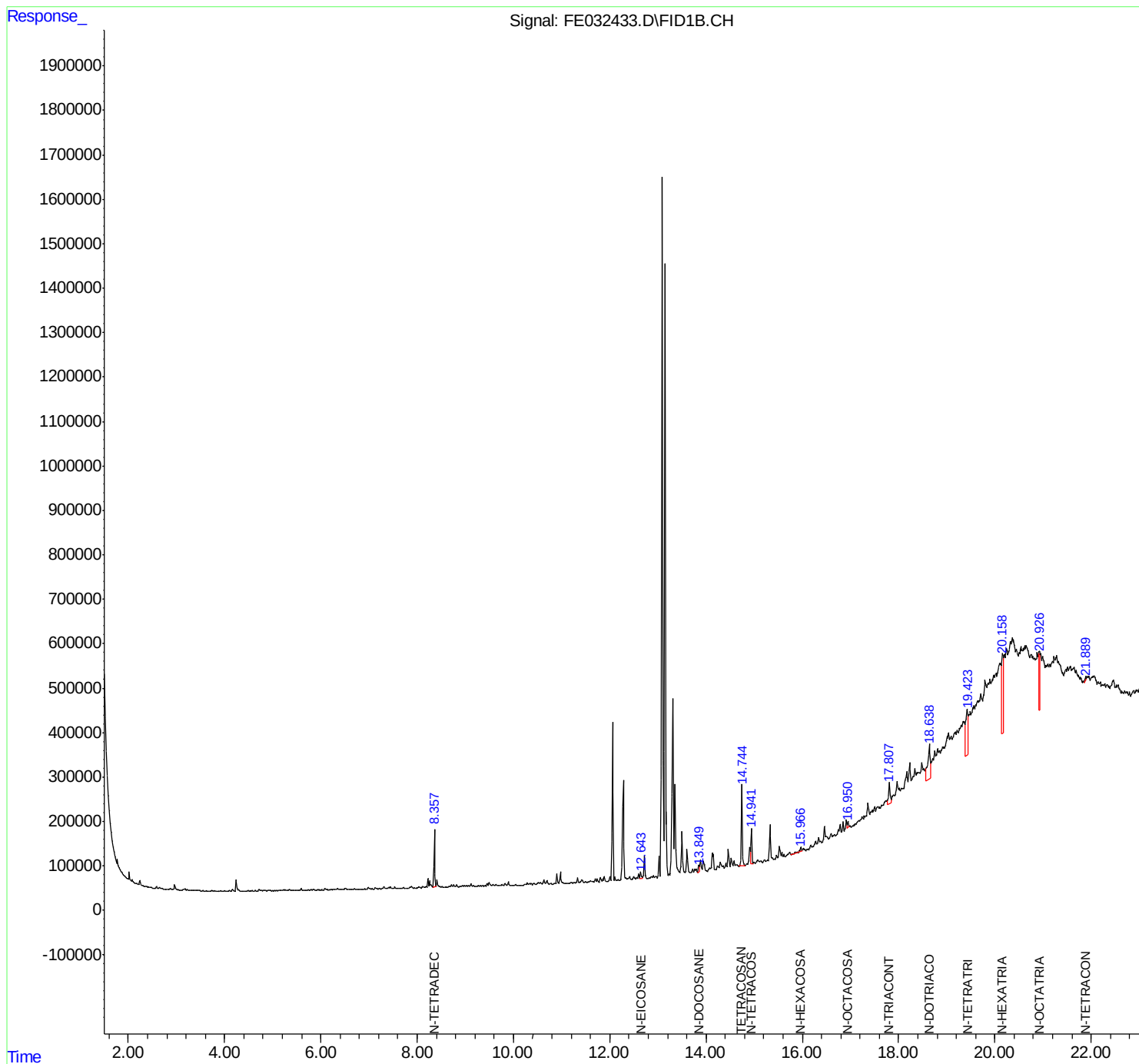
(f)=RT Delta > 1/2 Window

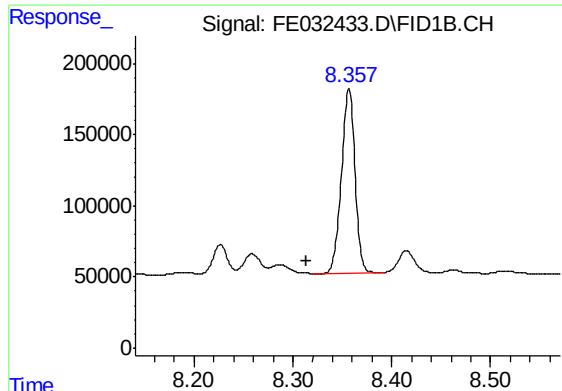
(m)=manual int.

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Operator : DD\AJ  
Sample : L3177-01 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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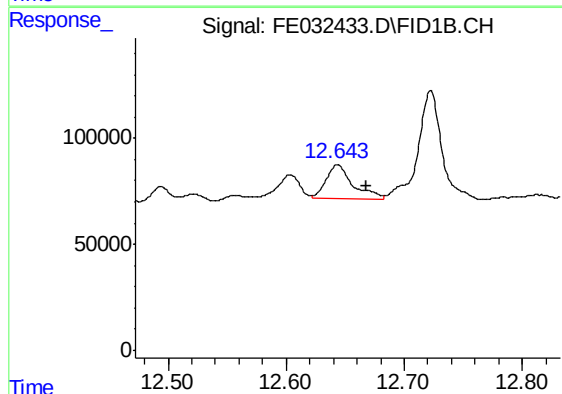
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





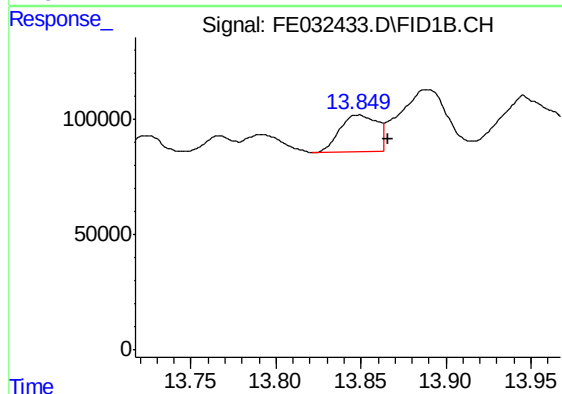
#4 N-TETRADECANE

R.T.: 8.357 min  
Delta R.T.: 0.044 min  
Response: 1233665  
Conc: 3.55 ug/ml



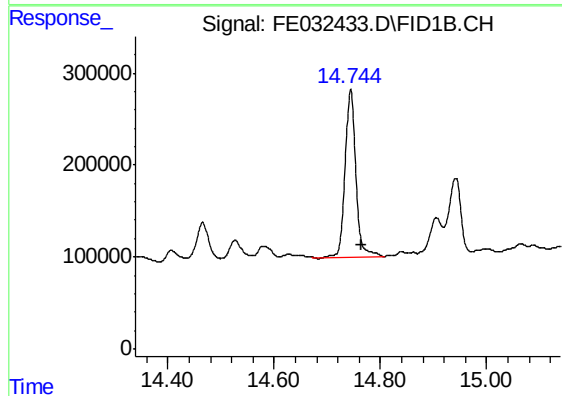
#7 N-EICOSANE

R.T.: 12.644 min  
Delta R.T.: -0.024 min  
Response: 254157  
Conc: 0.72 ug/ml



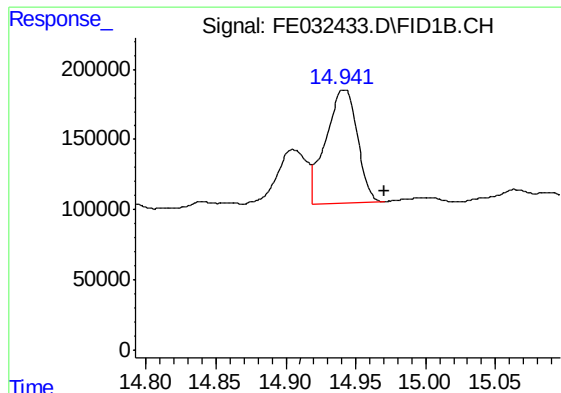
#8 N-DOCOSANE

R.T.: 13.849 min  
Delta R.T.: -0.018 min  
Response: 242927  
Conc: 0.69 ug/ml



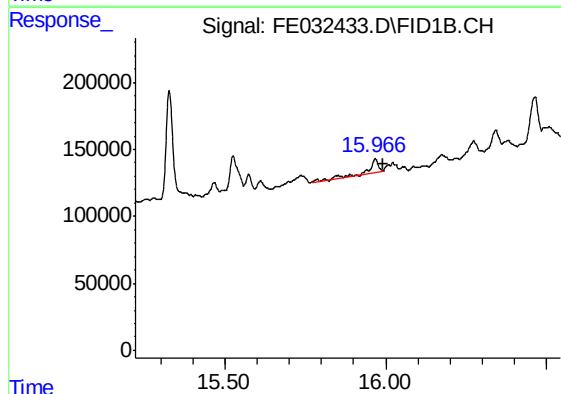
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min  
Delta R.T.: -0.020 min  
Response: 2548804  
Conc: 8.38 ug/ml



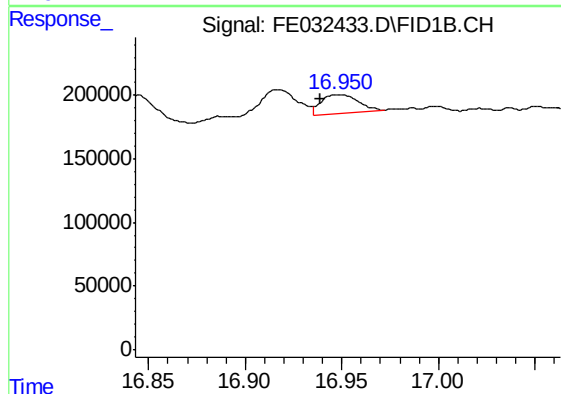
#10 N-TETRACOSANE

R.T.: 14.942 min  
Delta R.T.: -0.028 min  
Response: 1277312  
Conc: 3.61 ug/ml



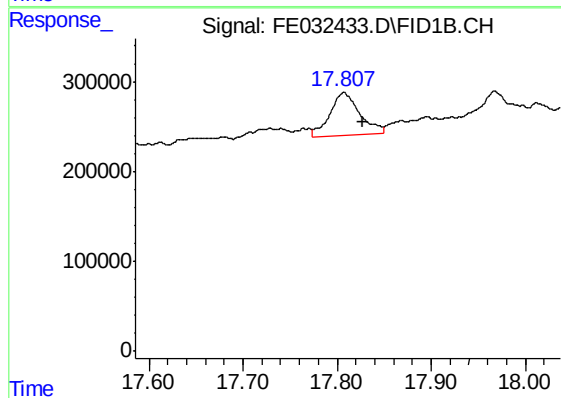
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: -0.023 min  
Response: 235110  
Conc: 0.67 ug/ml



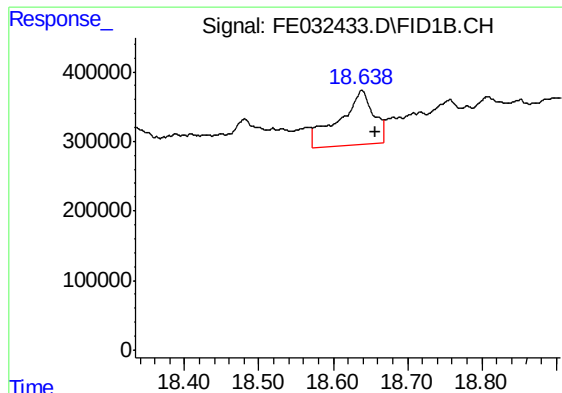
#12 N-OCTACOSANE

R.T.: 16.950 min  
Delta R.T.: 0.011 min  
Response: 197920  
Conc: 0.56 ug/ml



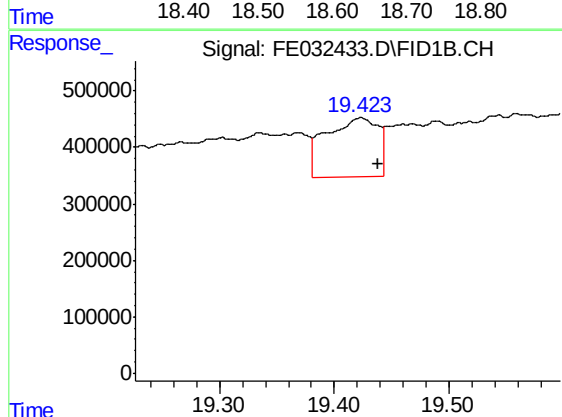
#13 N-TRIACONTANE

R.T.: 17.807 min  
Delta R.T.: -0.020 min  
Response: 1062651  
Conc: 3.02 ug/ml



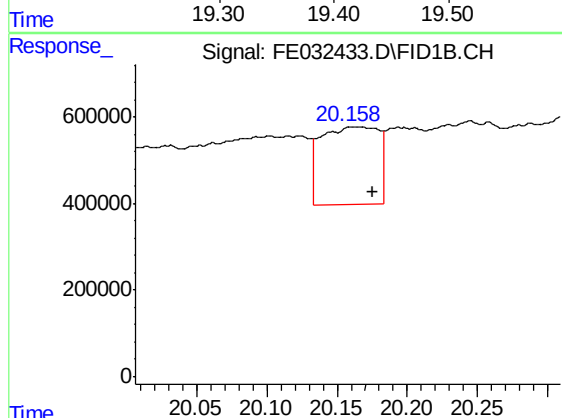
#14 N-DOTRIACONTANE

R.T.: 18.638 min  
Delta R.T.: -0.019 min  
Response: 2482326  
Conc: 7.46 ug/ml



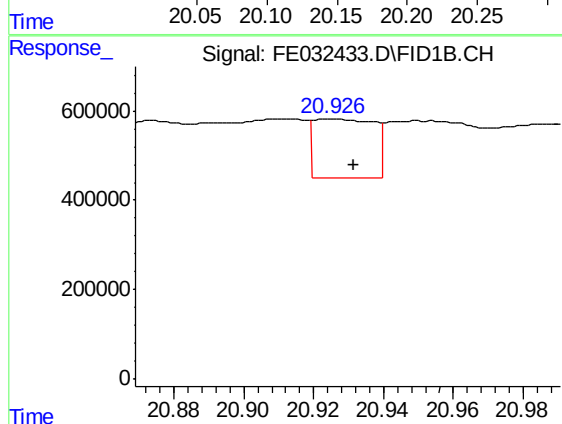
#15 N-TETRATRIACONTANE

R.T.: 19.423 min  
Delta R.T.: -0.015 min  
Response: 3273599  
Conc: 11.66 ug/ml



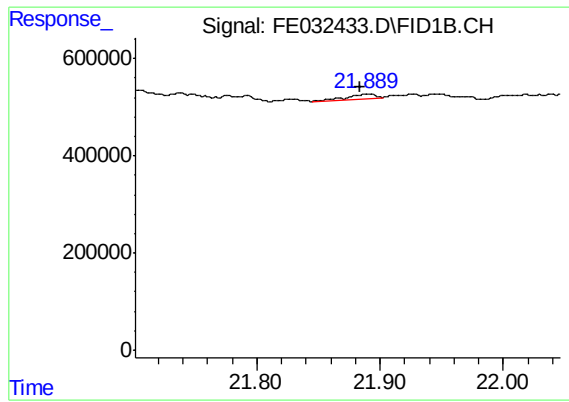
#16 N-HEXATRIACONTANE

R.T.: 20.167 min  
Delta R.T.: -0.009 min  
Response: 5150208  
Conc: 23.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min  
Delta R.T.: -0.006 min  
Response: 1579342  
Conc: 8.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min  
Delta R.T.: 0.006 min  
Response: 157906  
Conc: 0.96 ug/ml