

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091720\  
 Data File : FE032744.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Sep 2020 15:13  
 Operator : DD\AJ  
 Sample : L4038-03 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PAV-B36-091620-0-10

Integration File: autoint1.e  
 Quant Time: Sep 18 00:37:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:21:18 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...	14.680	4525808	14.446 ug/ml
Target Compounds			
4) N-TETRADECANE	8.228	225521	0.669 ug/ml
5) N-HEXADECANE	9.846	1350261	3.900 ug/ml
6) N-OCTADECANE	11.267	371518	1.059 ug/ml
7) N-EICOSANE	12.582	959547	2.744 ug/ml
8) N-DOCOSANE	13.782	1244796	3.576 ug/ml
10) N-TETRACOSANE	14.890	9083113	25.842 ug/ml
11) N-HEXACOSANE	15.903	2071195	5.940 ug/ml
12) N-OCTACOSANE	16.846	999890	2.882 ug/ml
13) N-TRIACONTANE	17.748	3909726	11.338 ug/ml
14) N-DOTRIACONTANE	18.578	10785498	32.401 ug/ml
15) N-TETRATRIACONTANE	19.366	2768269	8.711 ug/ml
16) N-HEXATRIACONTANE	20.104	2121745	7.189 ug/ml
17) N-OCTATRIACONTANE	20.812	2653298	9.753 ug/ml
18) N-TETRACONTANE	21.709	804432	2.977 ug/ml

(f)=RT Delta > 1/2 Window

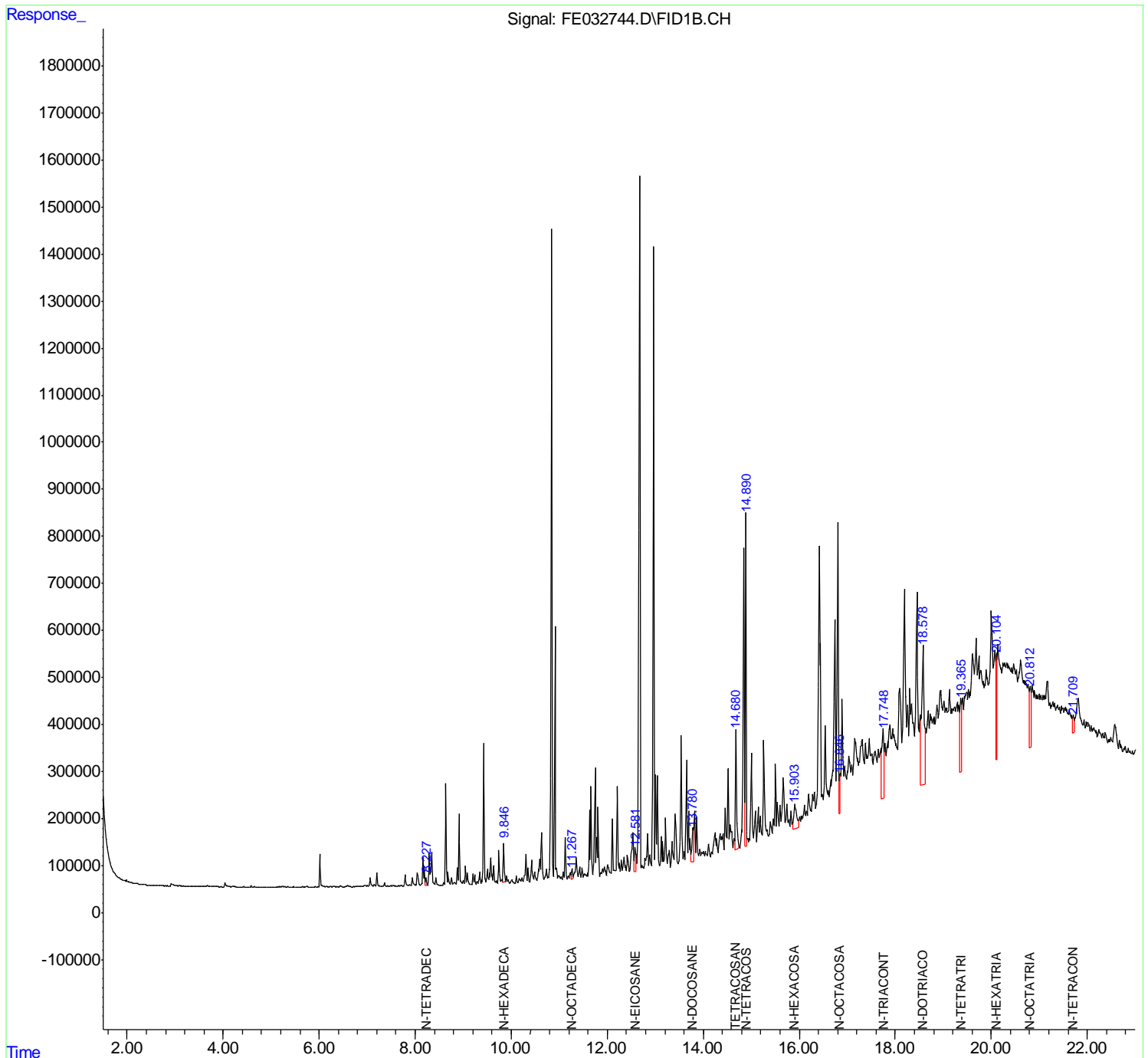
(m)=manual int.

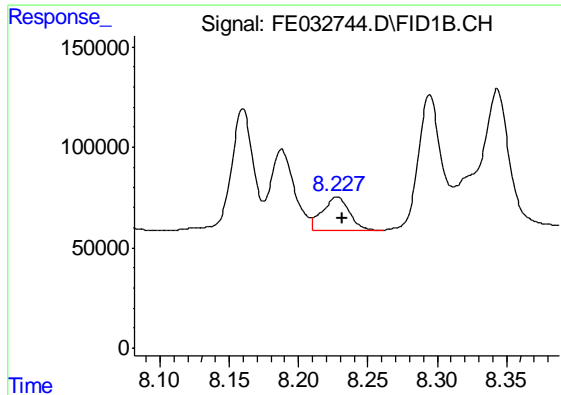
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 Operator : DD\AJ  
 Sample : L4038-03 2X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 FID\_E  
**Client Sampled :**  
 PAV-B36-091620-0-10

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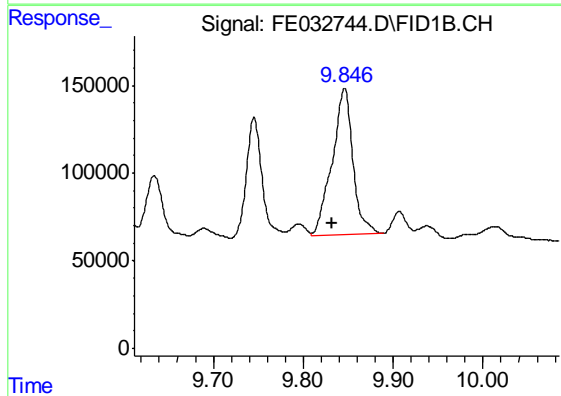




#4 N-TETRADECANE

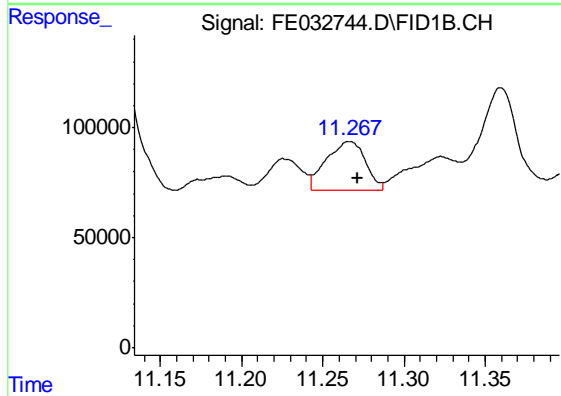
R.T.: 8.228 min  
Delta R.T.: -0.004 min  
Response: 225521  
Conc: 0.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAV-B36-091620-0-10



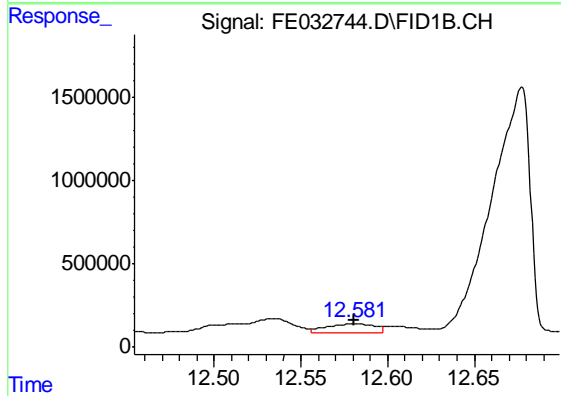
#5 N-HEXADECANE

R.T.: 9.846 min  
Delta R.T.: 0.014 min  
Response: 1350261  
Conc: 3.90 ug/ml



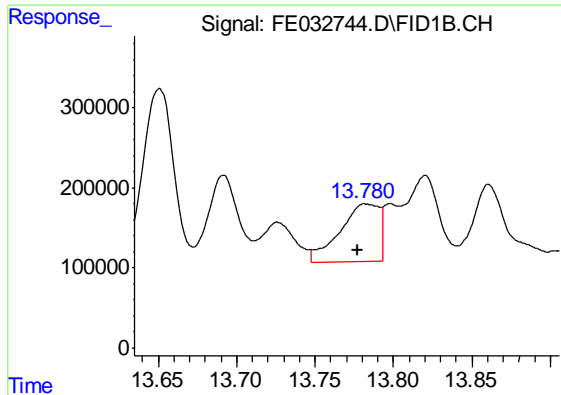
#6 N-OCTADECANE

R.T.: 11.267 min  
Delta R.T.: -0.005 min  
Response: 371518  
Conc: 1.06 ug/ml



#7 N-EICOSANE

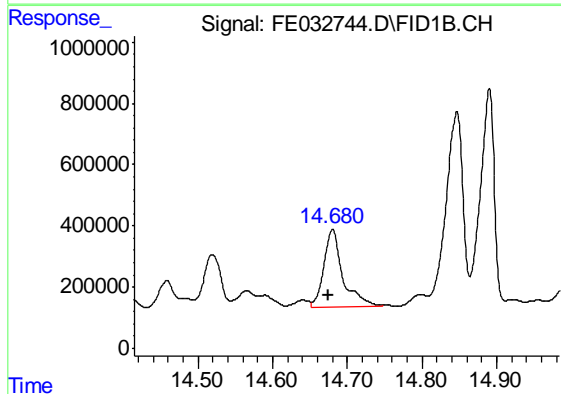
R.T.: 12.582 min  
Delta R.T.: 0.000 min  
Response: 959547  
Conc: 2.74 ug/ml



#8 N-DOCOSANE

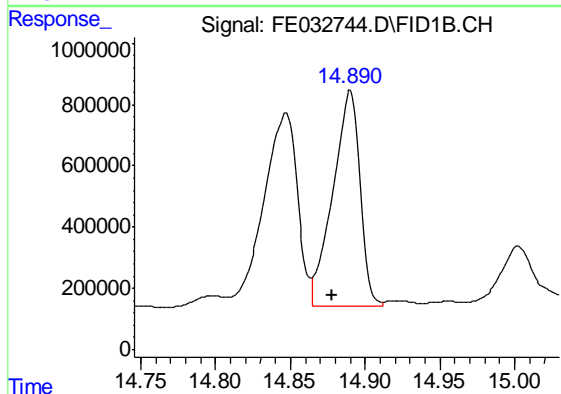
R.T.: 13.782 min  
 Delta R.T.: 0.005 min  
 Response: 1244796  
 Conc: 3.58 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :  
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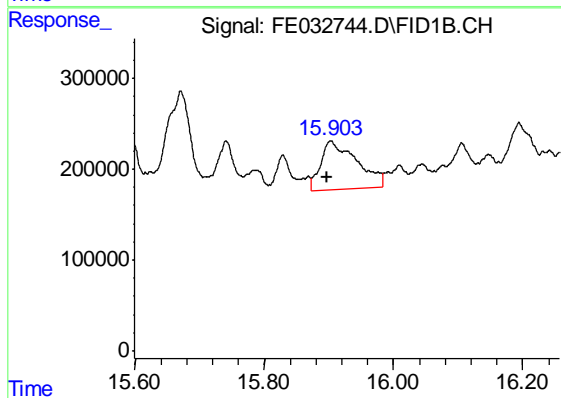
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min  
 Delta R.T.: 0.005 min  
 Response: 4525808  
 Conc: 14.45 ug/ml



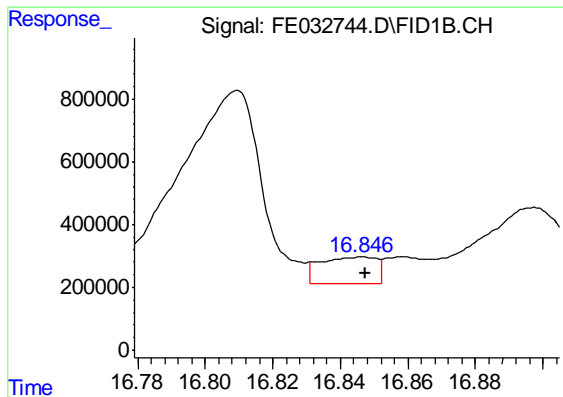
#10 N-TETRACOSANE

R.T.: 14.890 min  
 Delta R.T.: 0.012 min  
 Response: 9083113  
 Conc: 25.84 ug/ml



#11 N-HEXACOSANE

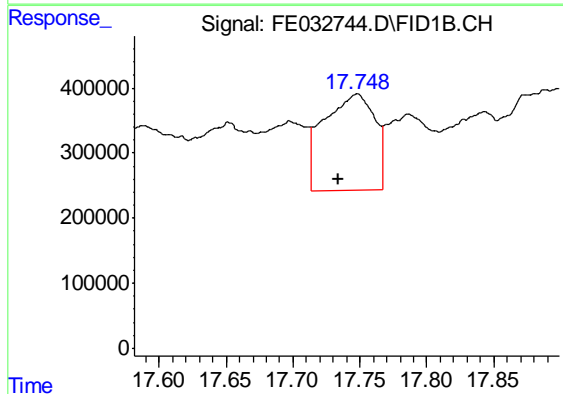
R.T.: 15.903 min  
 Delta R.T.: 0.005 min  
 Response: 2071195  
 Conc: 5.94 ug/ml



#12 N-OCTACOSANE

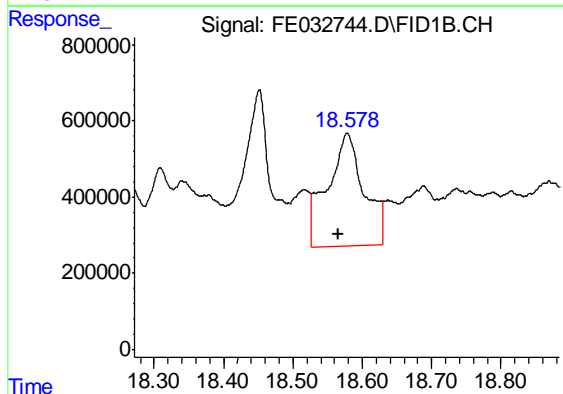
R.T.: 16.846 min  
 Delta R.T.: -0.001 min  
 Response: 999890  
 Conc: 2.88 ug/ml

Instrument :  
 FID\_E  
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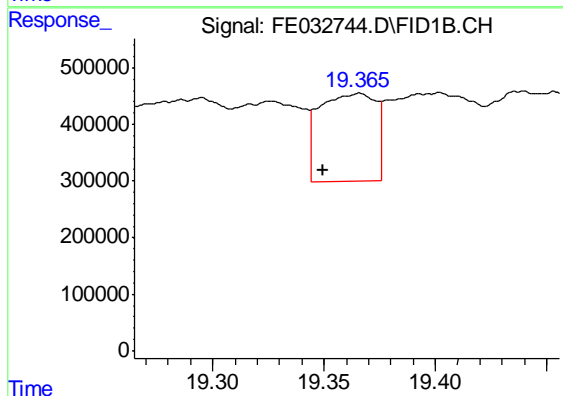
#13 N-TRIACONTANE

R.T.: 17.748 min  
 Delta R.T.: 0.013 min  
 Response: 3909726  
 Conc: 11.34 ug/ml



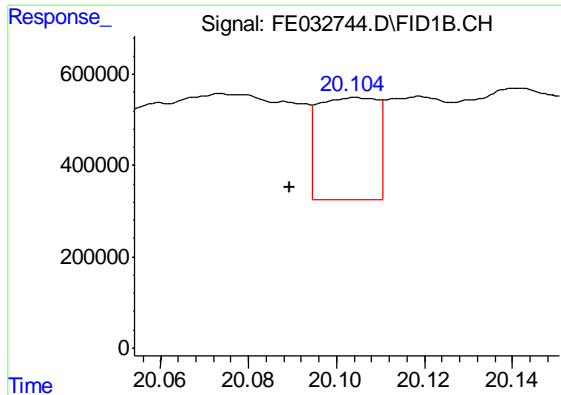
#14 N-DOTRIACONTANE

R.T.: 18.578 min  
 Delta R.T.: 0.013 min  
 Response: 10785498  
 Conc: 32.40 ug/ml



#15 N-TETRATRIACONTANE

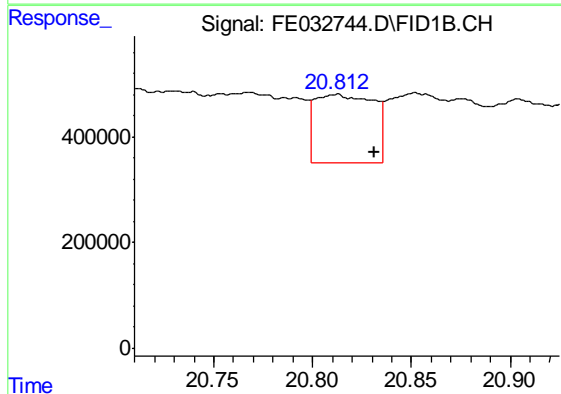
R.T.: 19.366 min  
 Delta R.T.: 0.016 min  
 Response: 2768269  
 Conc: 8.71 ug/ml



#16 N-HEXATRIACONTANE

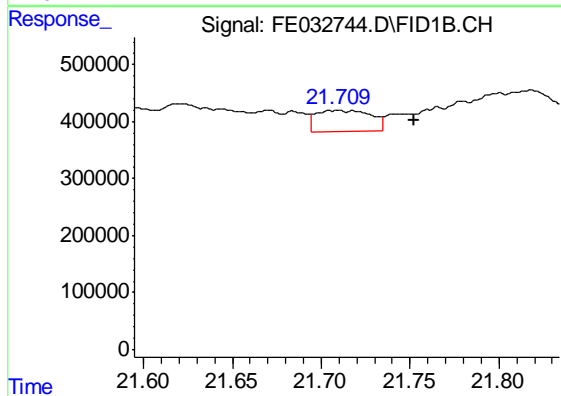
R.T.: 20.104 min  
 Delta R.T.: 0.015 min  
 Response: 2121745  
 Conc: 7.19 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :  
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#17 N-OCTATRIACONTANE

R.T.: 20.812 min  
 Delta R.T.: -0.019 min  
 Response: 2653298  
 Conc: 9.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.709 min  
 Delta R.T.: -0.043 min  
 Response: 804432  
 Conc: 2.98 ug/ml