

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032947.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 21:56
 Operator : DD\AJ
 Sample : L4292-09 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B13-100620-DP

Integration File: autoint1.e
 Quant Time: Oct 09 23:50:37 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...	14.664	999200	3.189 ug/ml
Target Compounds			
3) N-DODECANE	6.422	77512	0.229 ug/ml
4) N-TETRADECANE	8.215	243672	0.723 ug/ml
7) N-EICOSANE	12.565	166706	0.477 ug/ml
8) N-DOCOSANE	13.769	282627	0.812 ug/ml
10) N-TETRACOSANE	14.874	1014358	2.886 ug/ml
11) N-HEXACOSANE	15.892	377027	1.081 ug/ml
12) N-OCTACOSANE	16.839	645517	1.861 ug/ml
13) N-TRIACONTANE	17.733	662791	1.922 ug/ml
14) N-DOTRIACONTANE	18.566	1082152	3.251 ug/ml
15) N-TETRATRIACONTANE	19.355	719972	2.265 ug/ml
16) N-HEXATRIACONTANE	20.105	2833037	9.599 ug/ml
17) N-OCTATRIACONTANE	20.831	382054	1.404 ug/ml
18) N-TETRACONTANE	21.735	67192	0.249 ug/ml

(f)=RT Delta > 1/2 Window

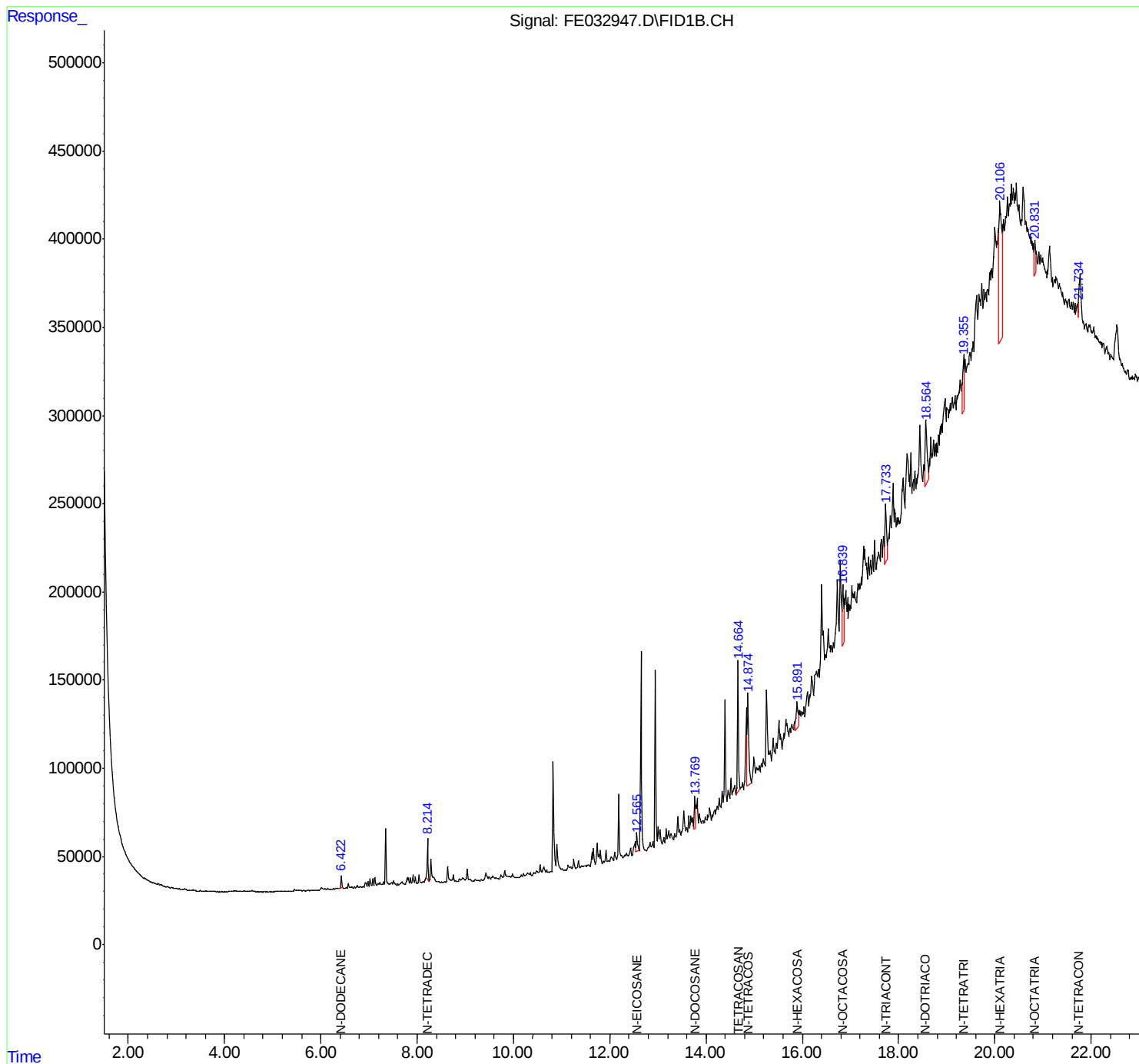
(m)=manual int.

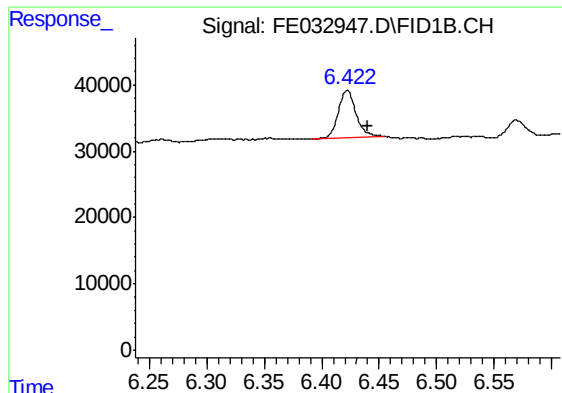
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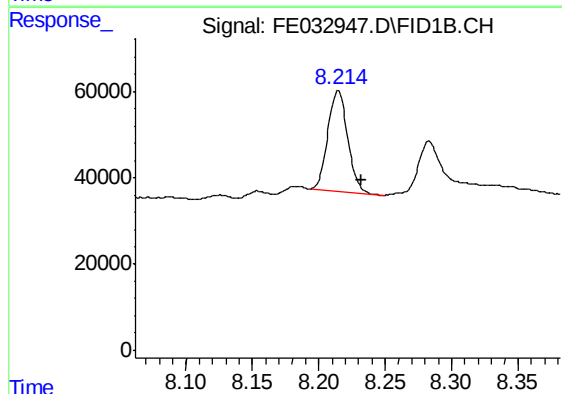




#3 N-DODECANE

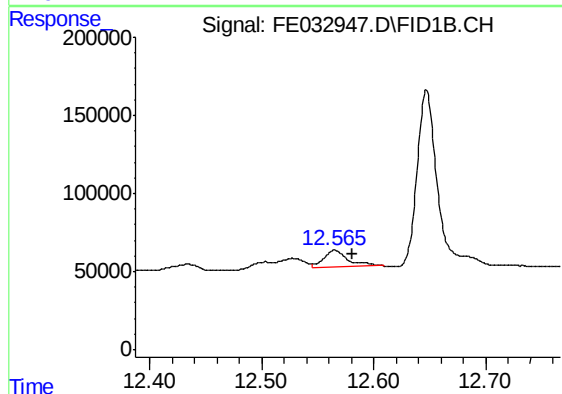
R.T.: 6.422 min
Delta R.T.: -0.018 min
Response: 77512
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B13-100620-DP



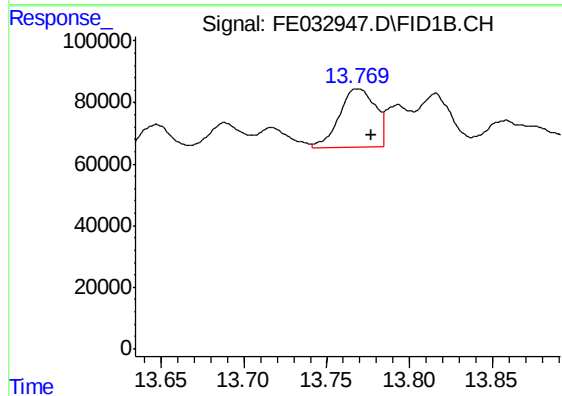
#4 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: -0.017 min
Response: 243672
Conc: 0.72 ug/ml



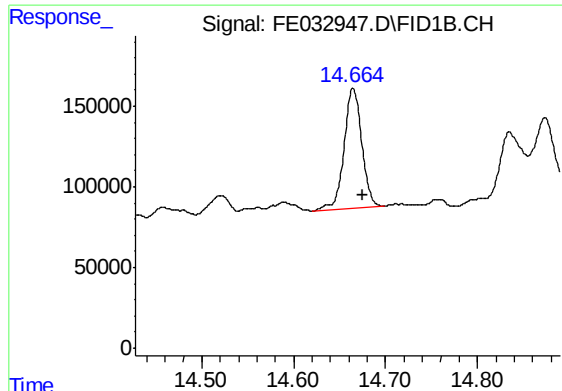
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.016 min
Response: 166706
Conc: 0.48 ug/ml



#8 N-DOCOSANE

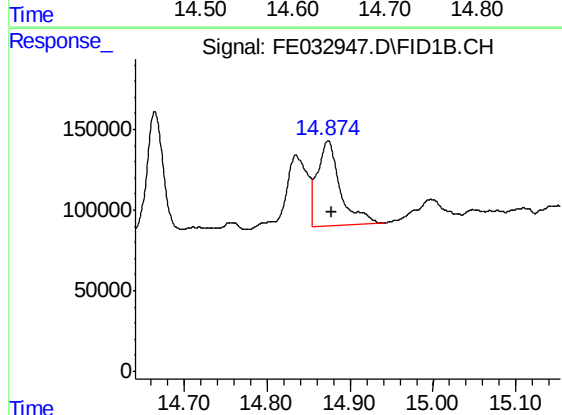
R.T.: 13.769 min
Delta R.T.: -0.008 min
Response: 282627
Conc: 0.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

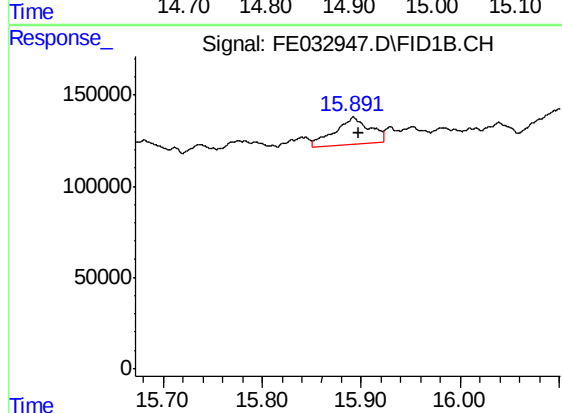
R.T.: 14.664 min
Delta R.T.: -0.011 min
Response: 999200
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B13-100620-DP



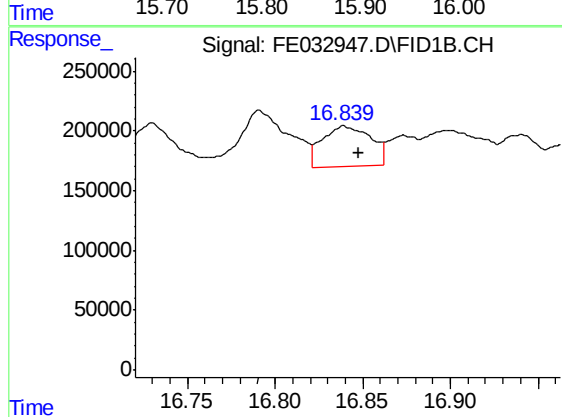
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.004 min
Response: 1014358
Conc: 2.89 ug/ml



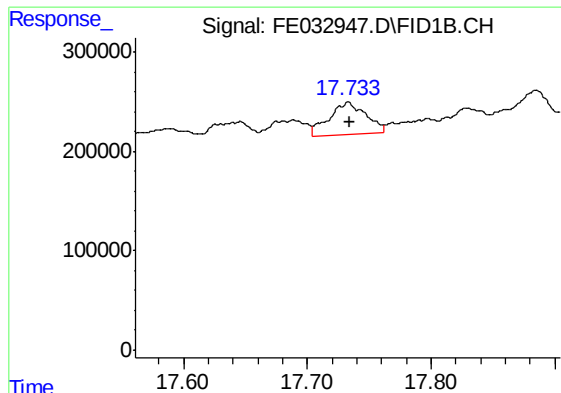
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.006 min
Response: 377027
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

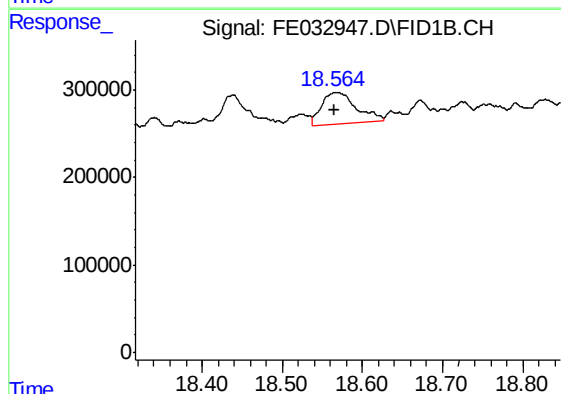
R.T.: 16.839 min
Delta R.T.: -0.008 min
Response: 645517
Conc: 1.86 ug/ml



#13 N-TRIACONTANE

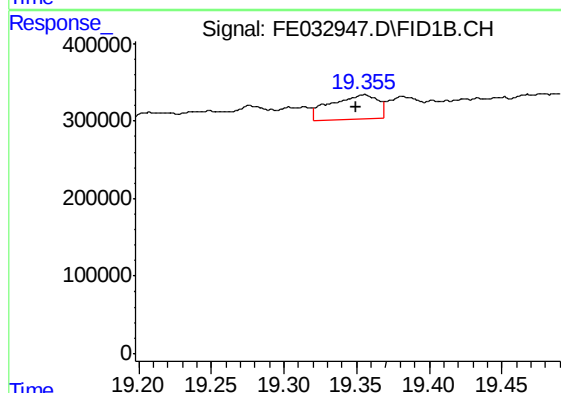
R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 662791
Conc: 1.92 ug/ml

Instrument :
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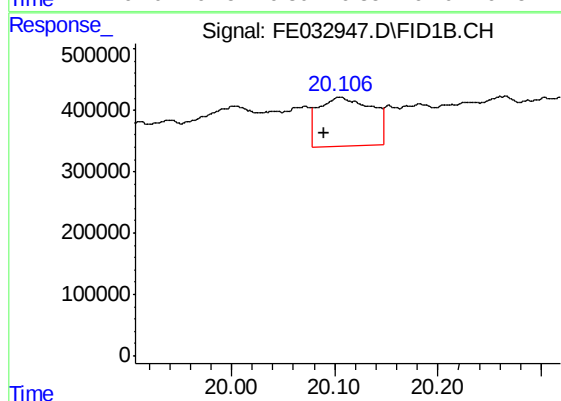
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.000 min
Response: 1082152
Conc: 3.25 ug/ml



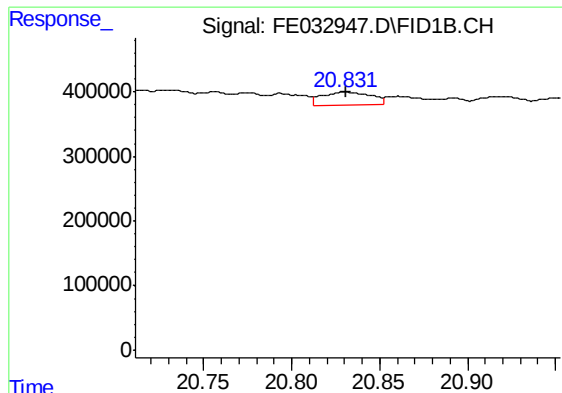
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: 0.006 min
Response: 719972
Conc: 2.27 ug/ml



#16 N-HEXATRIACONTANE

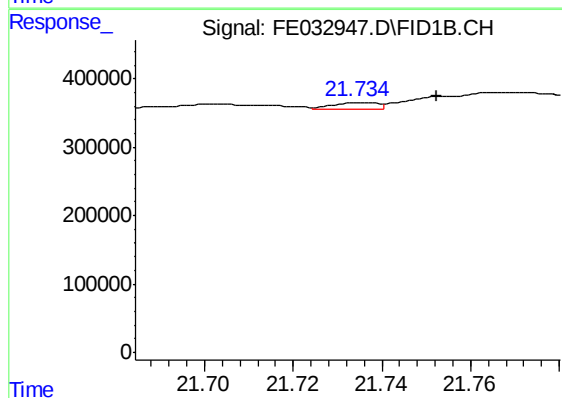
R.T.: 20.105 min
Delta R.T.: 0.016 min
Response: 2833037
Conc: 9.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 382054
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B13-100620-DP



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.017 min
Response: 67192
Conc: 0.25 ug/ml