

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032938.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 16:54
 Operator : DD\AJ
 Sample : L4291-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B4-100620-10-20

Integration File: autoint1.e
 Quant Time: Oct 09 23:48:13 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...	14.674	4832810	15.425 ug/ml
Target Compounds			
4) N-TETRADECANE	8.215	122139	0.362 ug/ml
5) N-HEXADECANE	9.845	126004	0.364 ug/ml
6) N-OCTADECANE	11.259	143021	0.408 ug/ml
7) N-EICOSANE	12.572	737893	2.110 ug/ml
8) N-DOCOSANE	13.770	410393	1.179 ug/ml
10) N-TETRACOSANE	14.880	1592834	4.532 ug/ml
11) N-HEXACOSANE	15.896	220168	0.631 ug/ml
12) N-OCTACOSANE	16.844	687023	1.980 ug/ml
13) N-TRIACONTANE	17.736	501965	1.456 ug/ml
14) N-DOTRIACONTANE	18.566	1120850	3.367 ug/ml
15) N-TETRATRIACONTANE	19.352	634044	1.995 ug/ml
16) N-HEXATRIACONTANE	20.089	2497492	8.462 ug/ml
17) N-OCTATRIACONTANE	20.831	386722	1.421 ug/ml
18) N-TETRACONTANE	21.751	142021	0.526 ug/ml

(f)=RT Delta > 1/2 Window

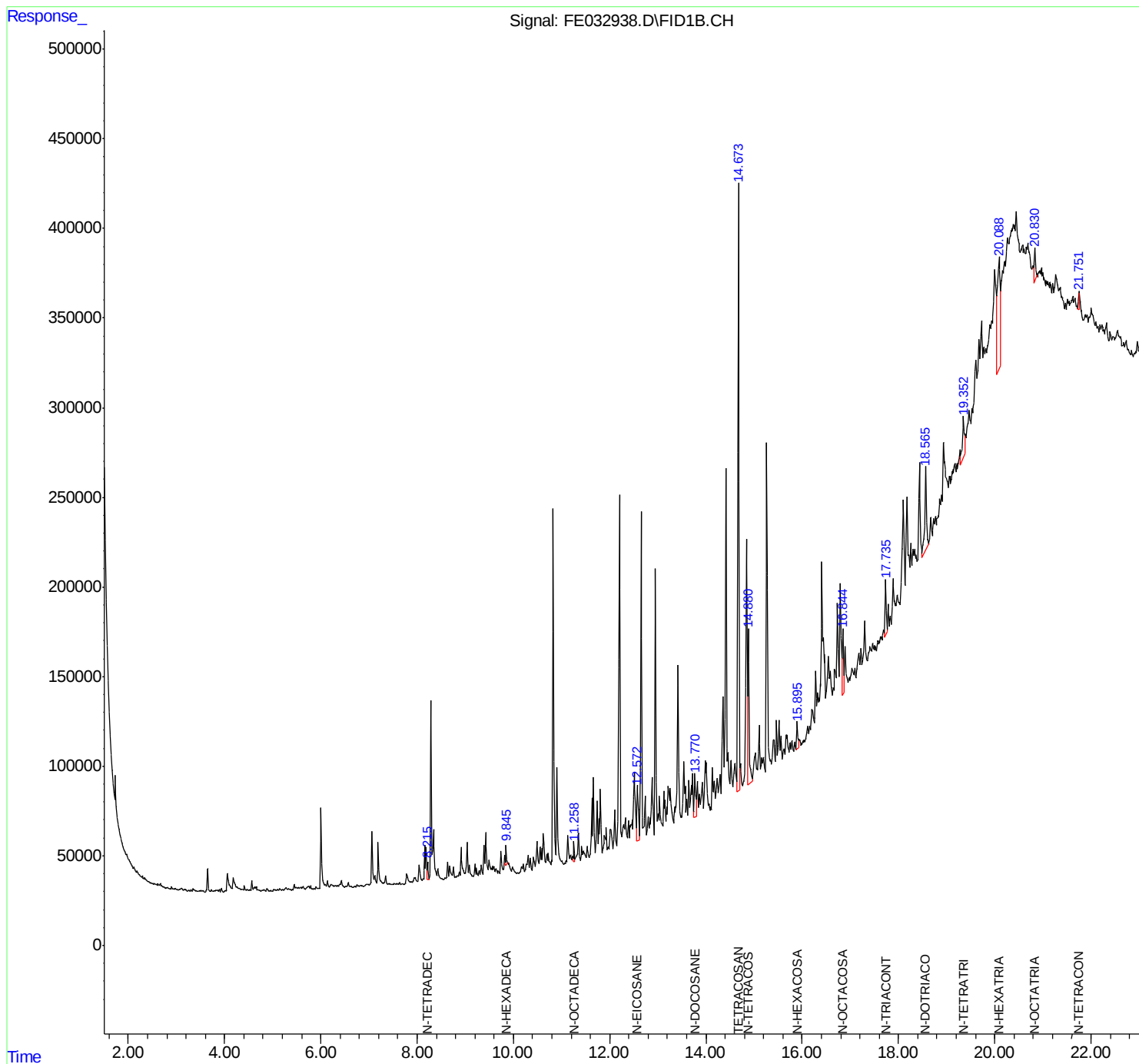
(m)=manual int.

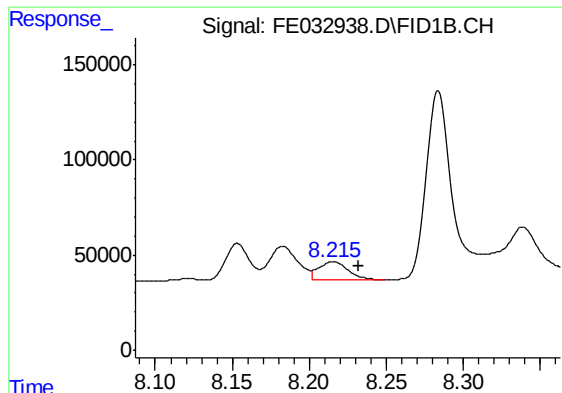
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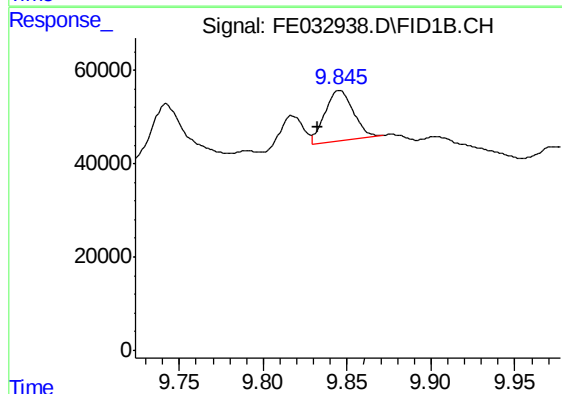




#4 N-TETRADECANE

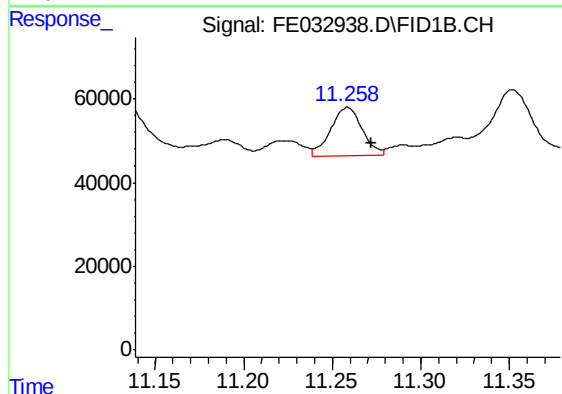
R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 122139
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-10-20



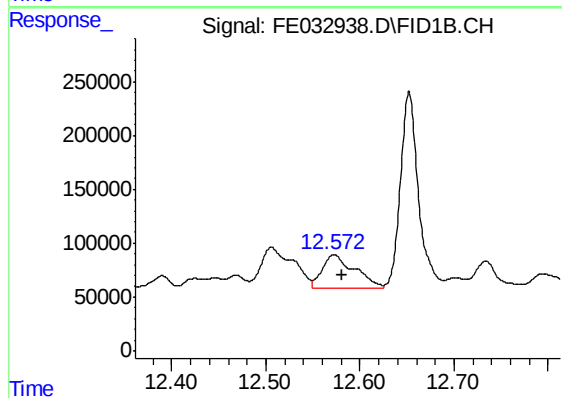
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.013 min
Response: 126004
Conc: 0.36 ug/ml



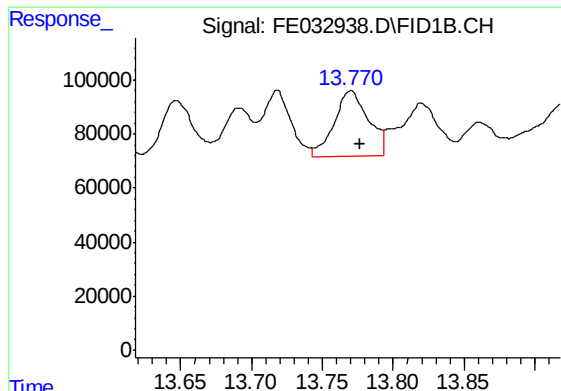
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.013 min
Response: 143021
Conc: 0.41 ug/ml



#7 N-EICOSANE

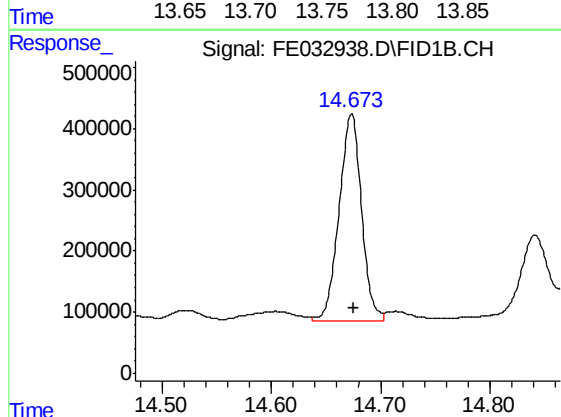
R.T.: 12.572 min
Delta R.T.: -0.008 min
Response: 737893
Conc: 2.11 ug/ml



#8 N-DOCOSANE

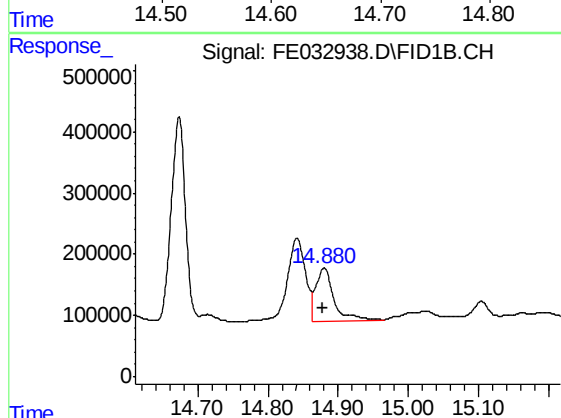
R.T.: 13.770 min
Delta R.T.: -0.007 min
Response: 410393
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-10-20



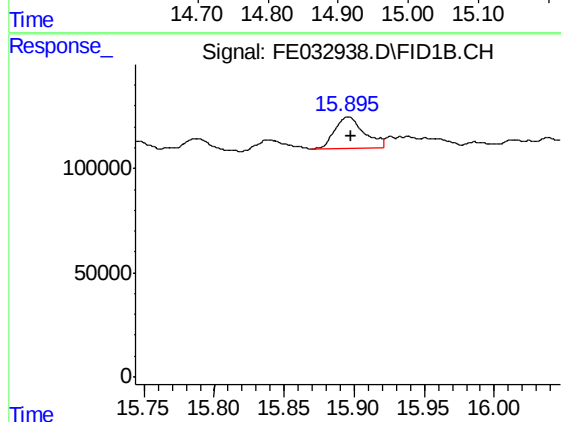
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.002 min
Response: 4832810
Conc: 15.43 ug/ml



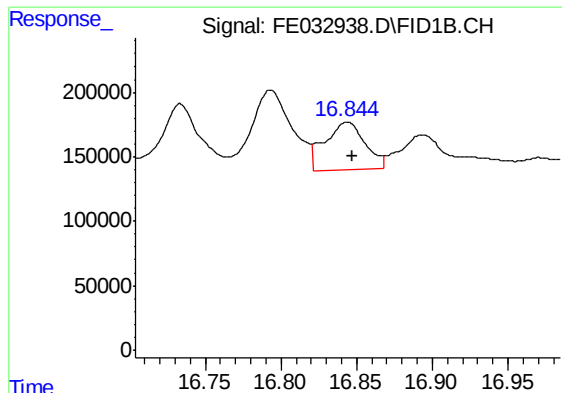
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 1592834
Conc: 4.53 ug/ml



#11 N-HEXACOSANE

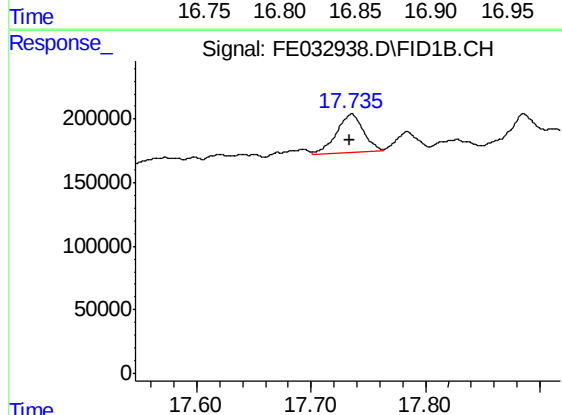
R.T.: 15.896 min
Delta R.T.: -0.002 min
Response: 220168
Conc: 0.63 ug/ml



#12 N-OCTACOSANE

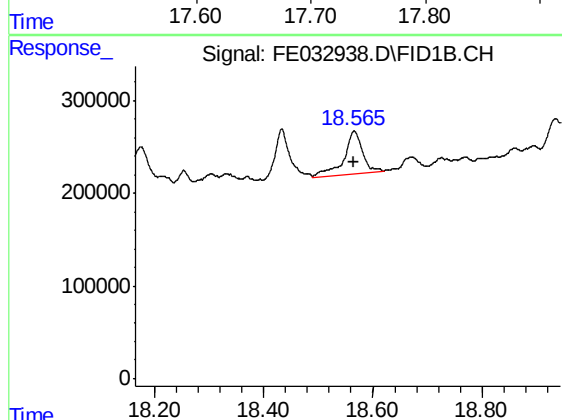
R.T.: 16.844 min
Delta R.T.: -0.004 min
Response: 687023
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-10-20



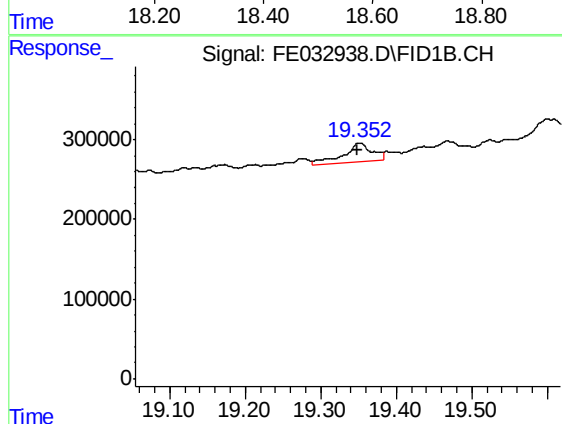
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.001 min
Response: 501965
Conc: 1.46 ug/ml



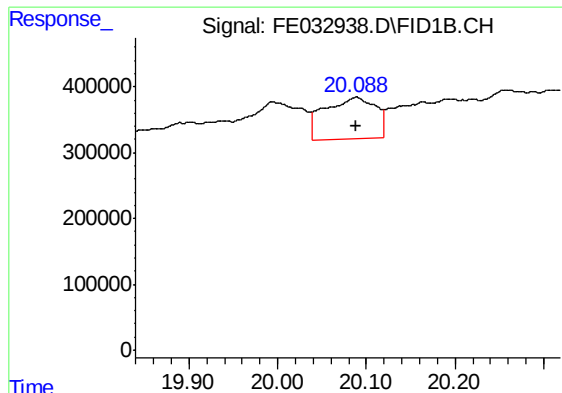
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.000 min
Response: 1120850
Conc: 3.37 ug/ml



#15 N-TETRATRIACONTANE

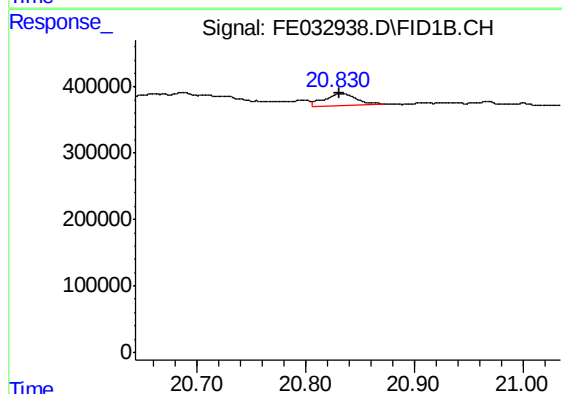
R.T.: 19.352 min
Delta R.T.: 0.002 min
Response: 634044
Conc: 2.00 ug/ml



#16 N-HEXATRIACONTANE

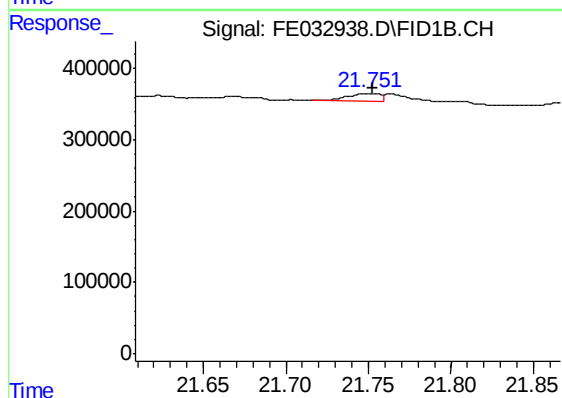
R.T.: 20.089 min
Delta R.T.: 0.000 min
Response: 2497492
Conc: 8.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-10-20



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 386722
Conc: 1.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.000 min
Response: 142021
Conc: 0.53 ug/ml