

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032752.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 19:43
 Operator : DD\AJ
 Sample : L4038-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B36-091620-0-10

Integration File: autoint1.e
 Quant Time: Sep 18 00:39:03 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...	14.679	1765805	5.636 ug/ml
Target Compounds			
4) N-TETRADECANE	8.191	138388	0.411 ug/ml
5) N-HEXADECANE	9.849	501403	1.448 ug/ml
6) N-OCTADECANE	11.267	129584	0.369 ug/ml
7) N-EICOSANE	12.579	587147	1.679 ug/ml
8) N-DOCOSANE	13.781	677493	1.946 ug/ml
10) N-TETRACOSANE	14.878	3545031	10.086 ug/ml
11) N-HEXACOSANE	15.900	399145	1.145 ug/ml
12) N-OCTACOSANE	16.881	1267211	3.653 ug/ml
13) N-TRIACONTANE	17.738	513576	1.489 ug/ml
14) N-DOTRIACONTANE	18.556	1423144	4.275 ug/ml
15) N-TETRATRIACONTANE	19.377	333509	1.049 ug/ml
16) N-HEXATRIACONTANE	20.078	120113	0.407 ug/ml

(f)=RT Delta > 1/2 Window

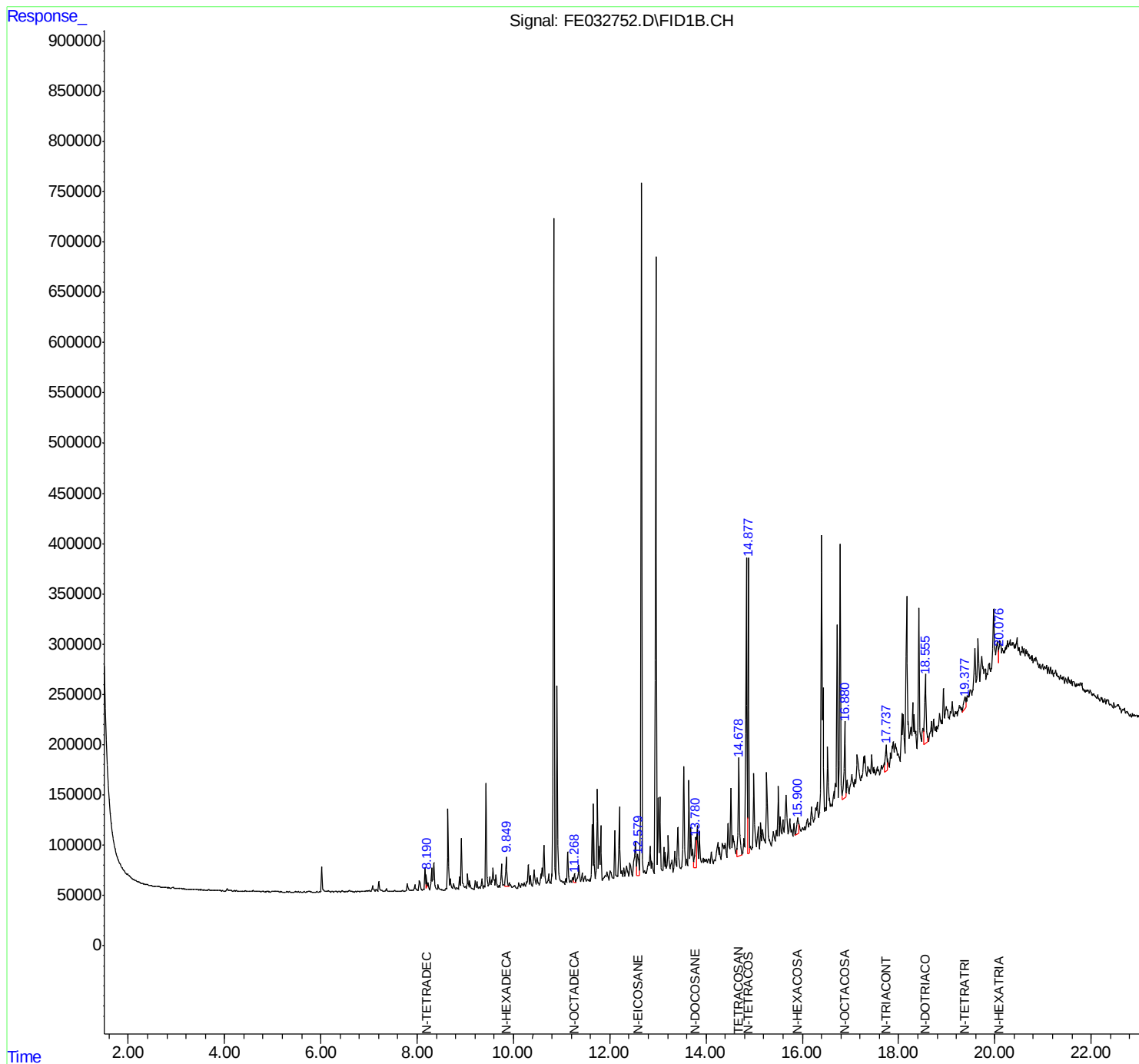
(m)=manual int.

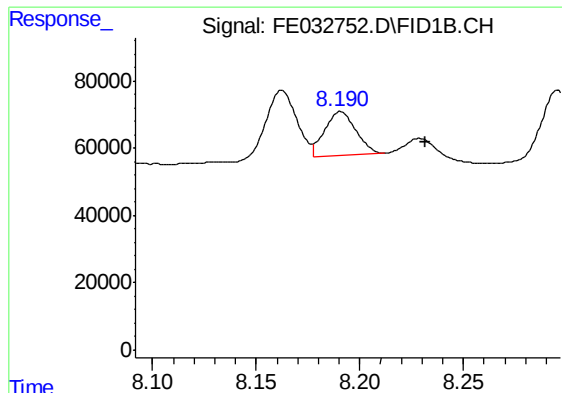
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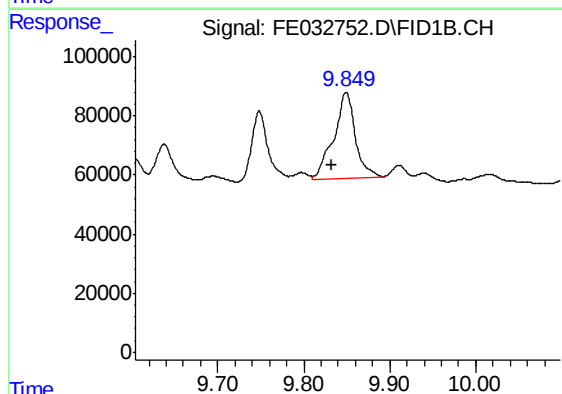




#4 N-TETRADECANE

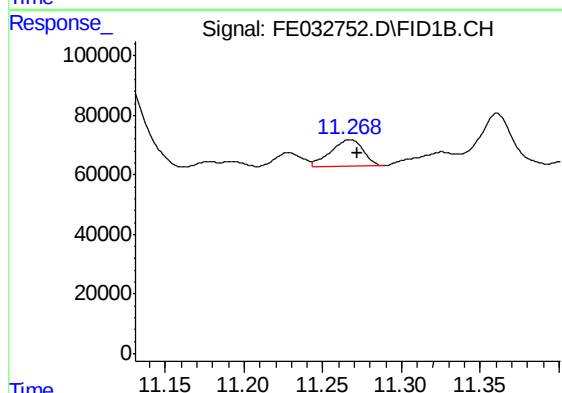
R.T.: 8.191 min
Delta R.T.: -0.041 min
Response: 138388
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B36-091620-0-10



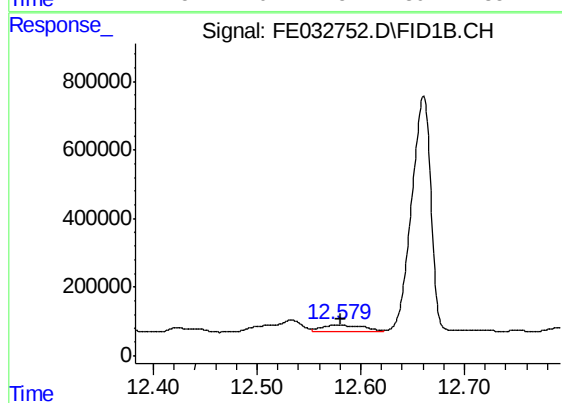
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: 0.017 min
Response: 501403
Conc: 1.45 ug/ml



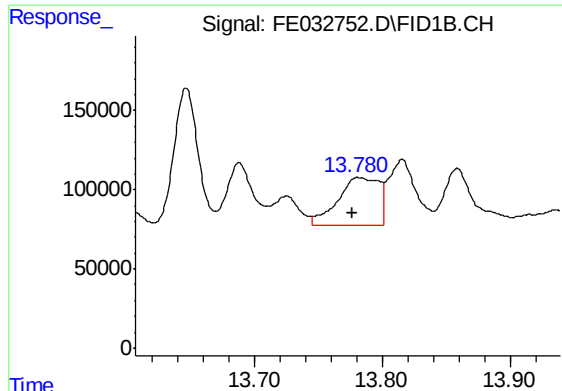
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.005 min
Response: 129584
Conc: 0.37 ug/ml



#7 N-EICOSANE

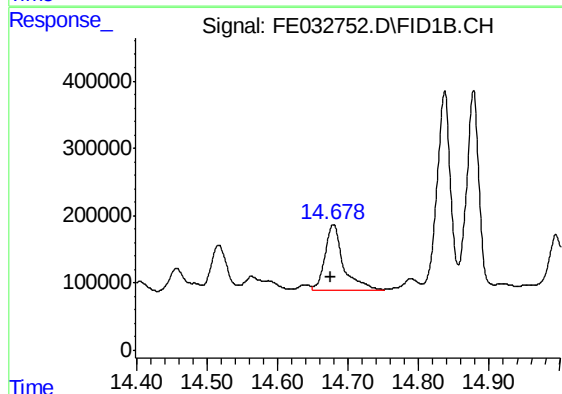
R.T.: 12.579 min
Delta R.T.: -0.002 min
Response: 587147
Conc: 1.68 ug/ml



#8 N-DOCOSANE

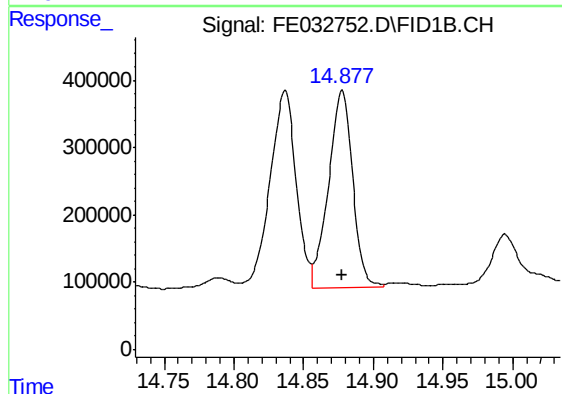
R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 677493
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B36-091620-0-10



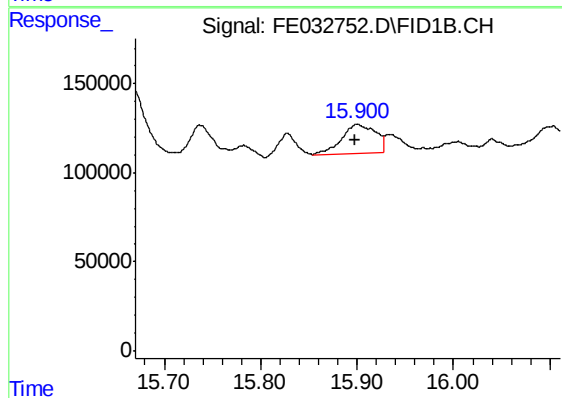
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.004 min
Response: 1765805
Conc: 5.64 ug/ml



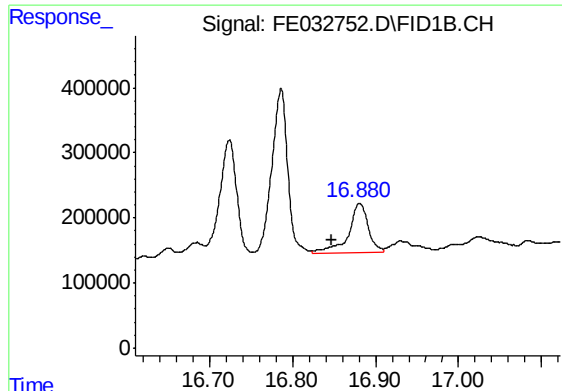
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: 0.000 min
Response: 3545031
Conc: 10.09 ug/ml



#11 N-HEXACOSANE

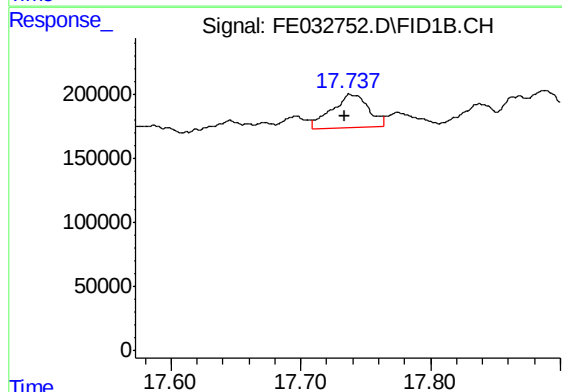
R.T.: 15.900 min
Delta R.T.: 0.002 min
Response: 399145
Conc: 1.14 ug/ml



#12 N-OCTACOSANE

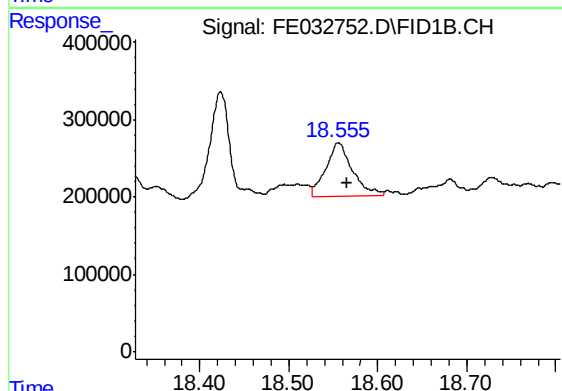
R.T.: 16.881 min
Delta R.T.: 0.033 min
Response: 1267211
Conc: 3.65 ug/ml

Instrument :
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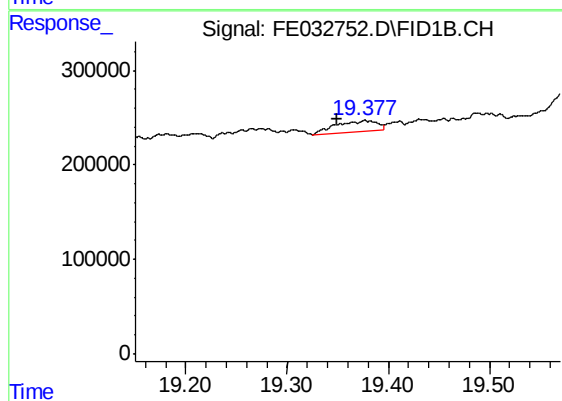
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.004 min
Response: 513576
Conc: 1.49 ug/ml



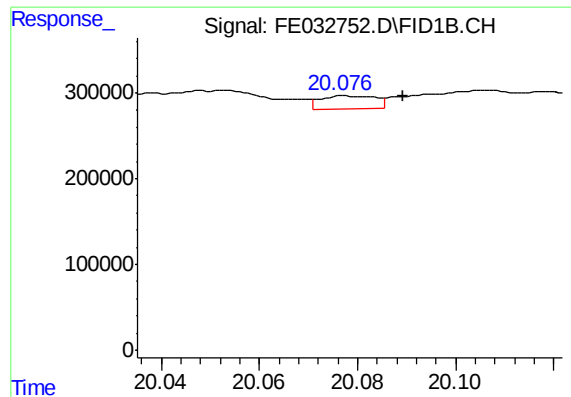
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.010 min
Response: 1423144
Conc: 4.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.027 min
Response: 333509
Conc: 1.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.011 min
Response: 120113
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B36-091620-0-10