

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032944.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 20:15
 Operator : DD\AJ
 Sample : L4291-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B4-100620-0-10

Integration File: autoint1.e
 Quant Time: Oct 09 23:49:50 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...	14.670	3296387	10.521 ug/ml
Target Compounds			
4) N-TETRADECANE	8.283f	582334	1.728 ug/ml
6) N-OCTADECANE	11.257	102347	0.292 ug/ml
7) N-EICOSANE	12.568	368011	1.052 ug/ml
8) N-DOCOSANE	13.770	400627	1.151 ug/ml
10) N-TETRACOSANE	14.881	3658233	10.408 ug/ml
11) N-HEXACOSANE	15.899	589688	1.691 ug/ml
12) N-OCTACOSANE	16.844	707501	2.039 ug/ml
13) N-TRIACONTANE	17.733	837261	2.428 ug/ml
14) N-DOTRIACONTANE	18.568	1487155	4.468 ug/ml
15) N-TETRATRIACONTANE	19.355	623332	1.961 ug/ml
16) N-HEXATRIACONTANE	20.094	2086264	7.069 ug/ml
17) N-OCTATRIACONTANE	20.836	219325	0.806 ug/ml
18) N-TETRACONTANE	21.755	674776	2.497 ug/ml

(f)=RT Delta > 1/2 Window

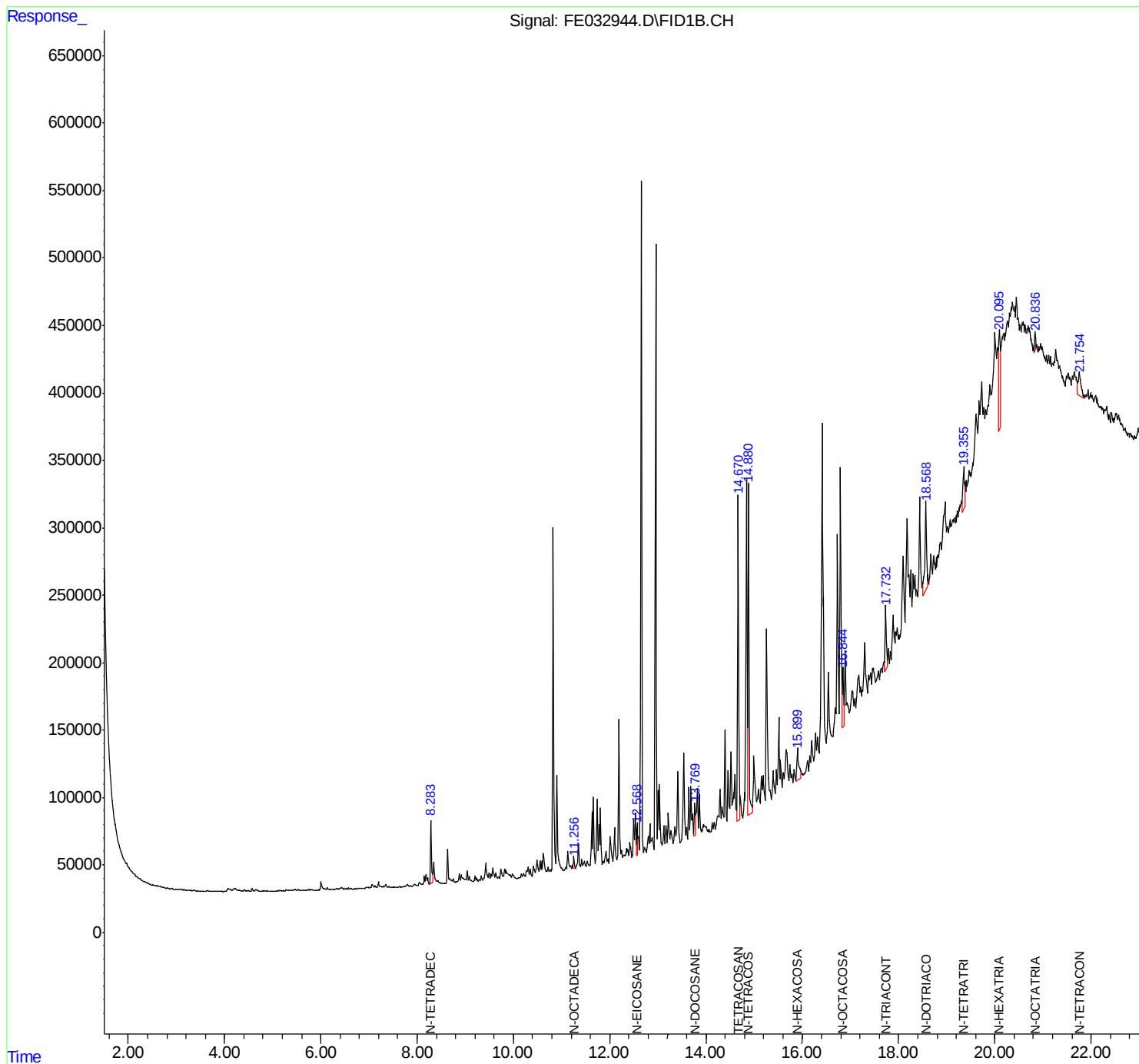
(m)=manual int.

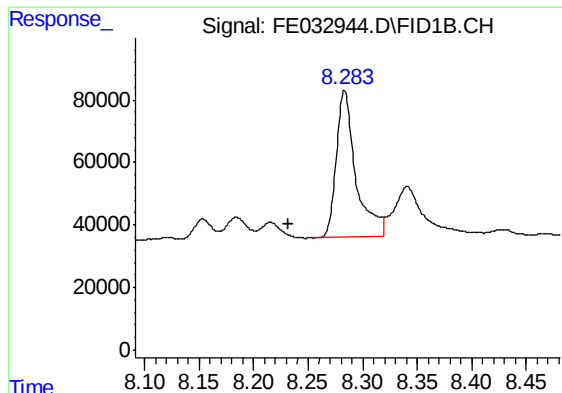
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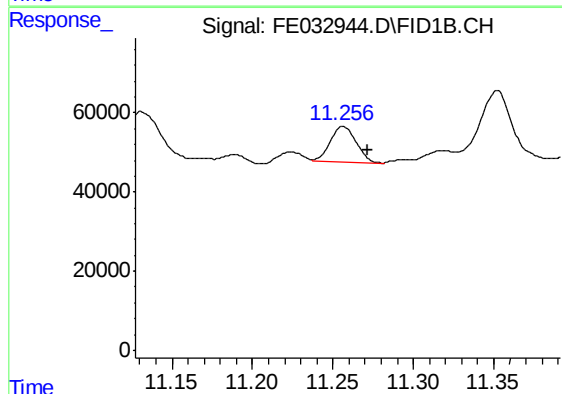




#4 N-TETRADECANE

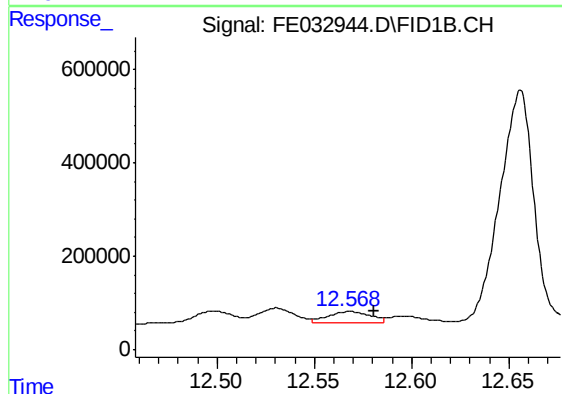
R.T.: 8.283 min
Delta R.T.: 0.051 min
Response: 582334
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-0-10



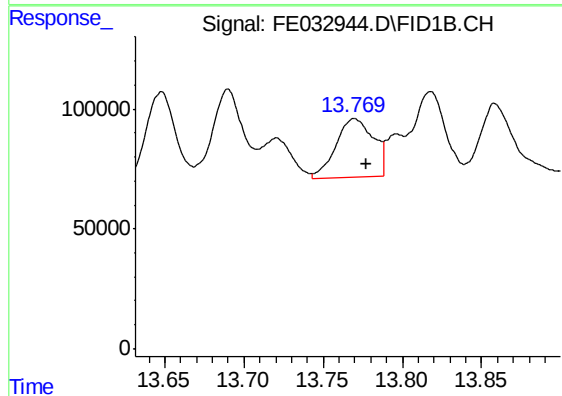
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.015 min
Response: 102347
Conc: 0.29 ug/ml



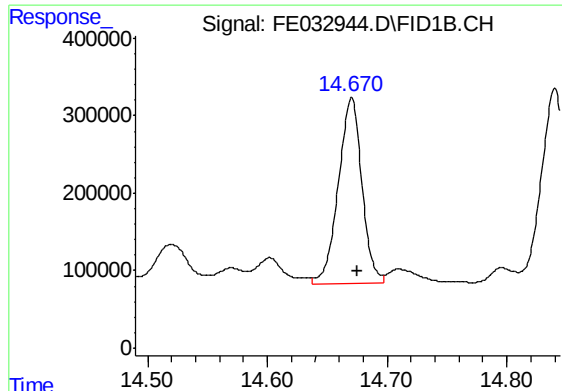
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.013 min
Response: 368011
Conc: 1.05 ug/ml



#8 N-DOCOSANE

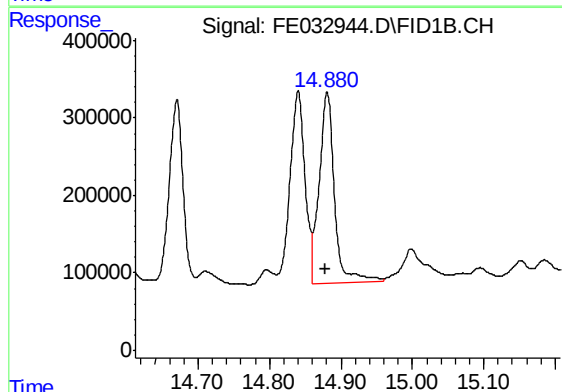
R.T.: 13.770 min
Delta R.T.: -0.007 min
Response: 400627
Conc: 1.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

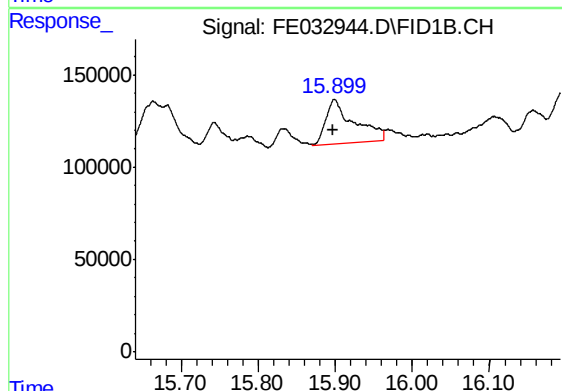
R.T.: 14.670 min
Delta R.T.: -0.005 min
Response: 3296387
Conc: 10.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-0-10



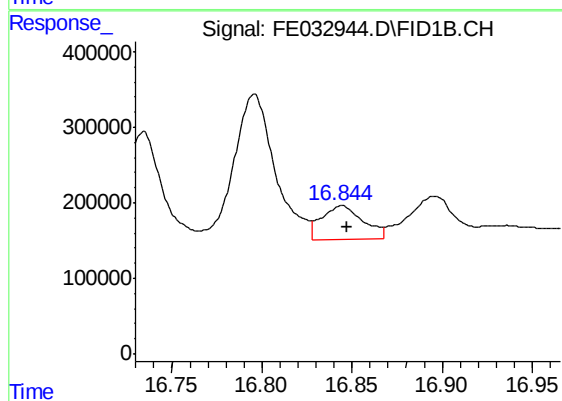
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 3658233
Conc: 10.41 ug/ml



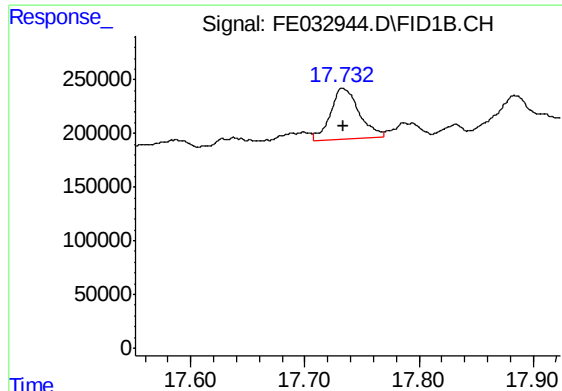
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 589688
Conc: 1.69 ug/ml



#12 N-OCTACOSANE

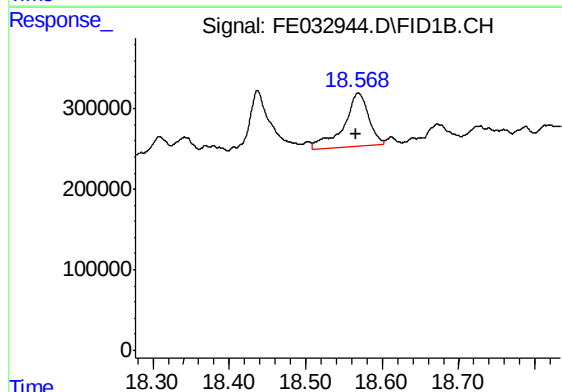
R.T.: 16.844 min
Delta R.T.: -0.003 min
Response: 707501
Conc: 2.04 ug/ml



#13 N-TRIACONTANE

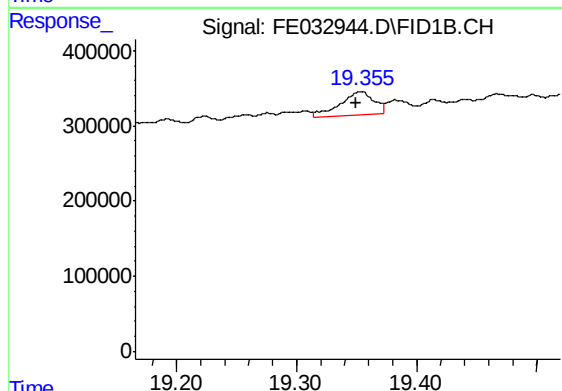
R.T.: 17.733 min
Delta R.T.: -0.001 min
Response: 837261
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-0-10



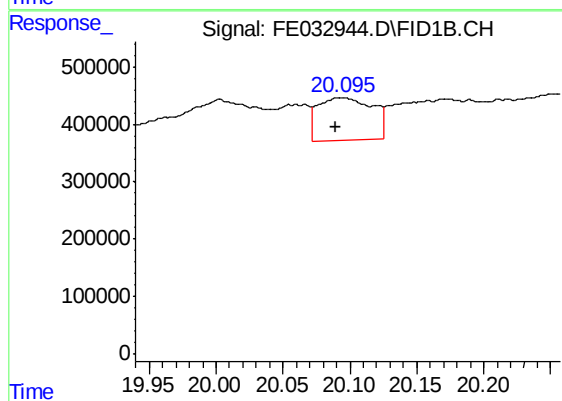
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.003 min
Response: 1487155
Conc: 4.47 ug/ml



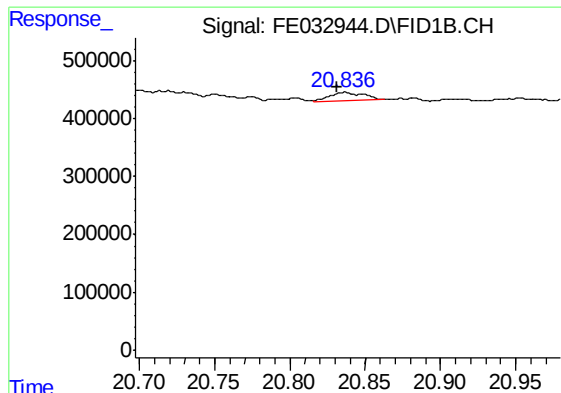
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: 0.005 min
Response: 623332
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

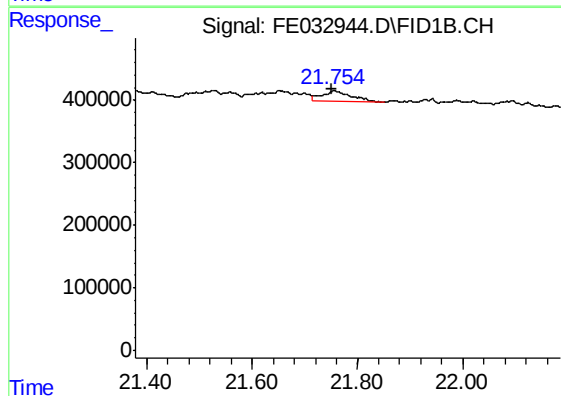
R.T.: 20.094 min
Delta R.T.: 0.005 min
Response: 2086264
Conc: 7.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.005 min
Response: 219325
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-0-10



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.003 min
Response: 674776
Conc: 2.50 ug/ml