

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032936.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 15:47
 Operator : DD\AJ
 Sample : L4311-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B10-100720-10-17

Integration File: autoint1.e
 Quant Time: Oct 09 23:47:40 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...	14.672	5488668	17.519 ug/ml
Target Compounds			
4) N-TETRADECANE	8.186	136109	0.404 ug/ml
5) N-HEXADECANE	9.848	97608	0.282 ug/ml
6) N-OCTADECANE	11.259	98077	0.280 ug/ml
7) N-EICOSANE	12.570	228667	0.654 ug/ml
8) N-DOCOSANE	13.770	378492	1.087 ug/ml
10) N-TETRACOSANE	14.879	2175053	6.188 ug/ml
11) N-HEXACOSANE	15.894	492363	1.412 ug/ml
12) N-OCTACOSANE	16.842	656628	1.893 ug/ml
13) N-TRIACONTANE	17.732	482368	1.399 ug/ml
14) N-DOTRIACONTANE	18.563	727471	2.185 ug/ml
15) N-TETRATRIACONTANE	19.348	536736	1.689 ug/ml
16) N-HEXATRIACONTANE	20.091	336654	1.141 ug/ml
17) N-OCTATRIACONTANE	20.830	340599	1.252 ug/ml
18) N-TETRACONTANE	21.756	913342	3.380 ug/ml

(f)=RT Delta > 1/2 Window

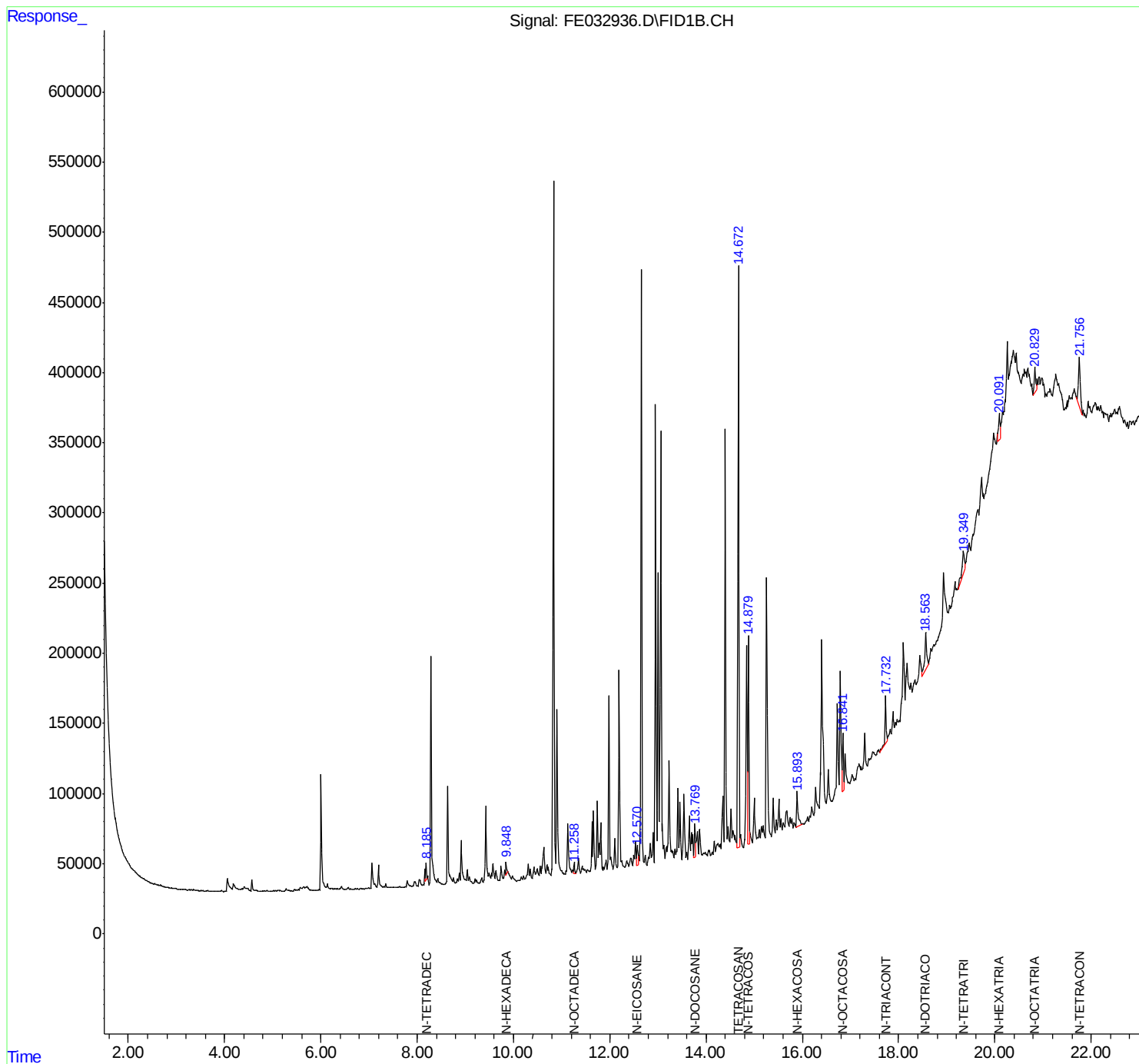
(m)=manual int.

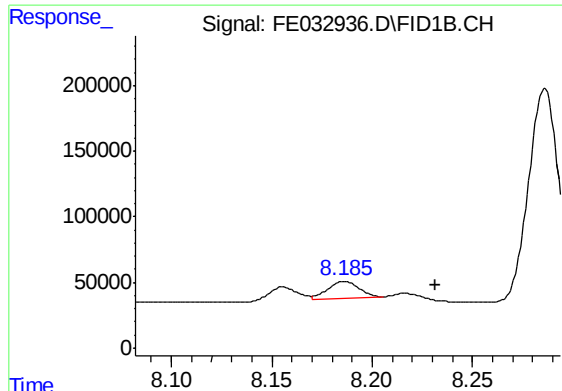
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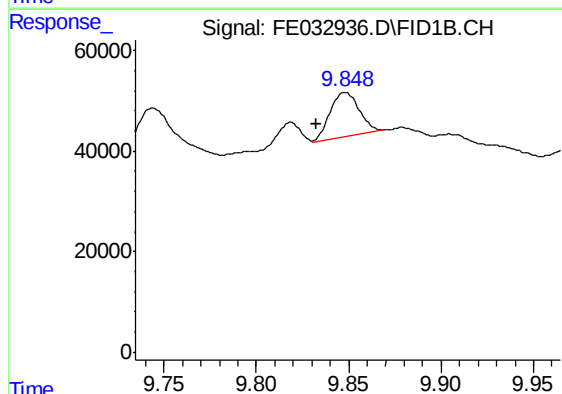




#4 N-TETRADECANE

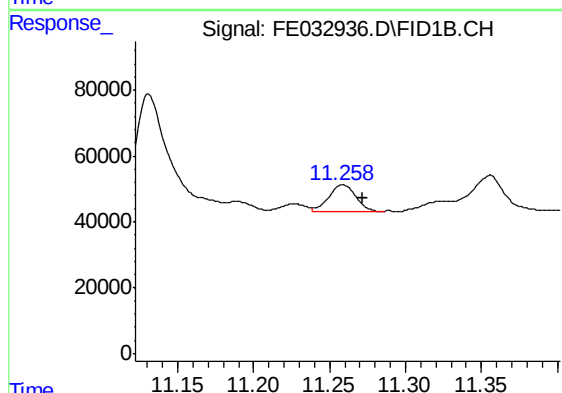
R.T.: 8.186 min
Delta R.T.: -0.046 min
Response: 136109
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-10-17



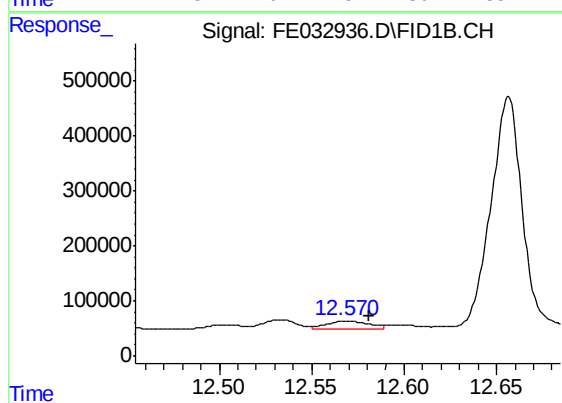
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.016 min
Response: 97608
Conc: 0.28 ug/ml



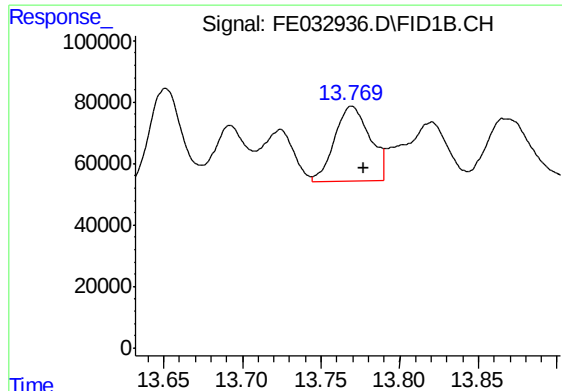
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.013 min
Response: 98077
Conc: 0.28 ug/ml



#7 N-EICOSANE

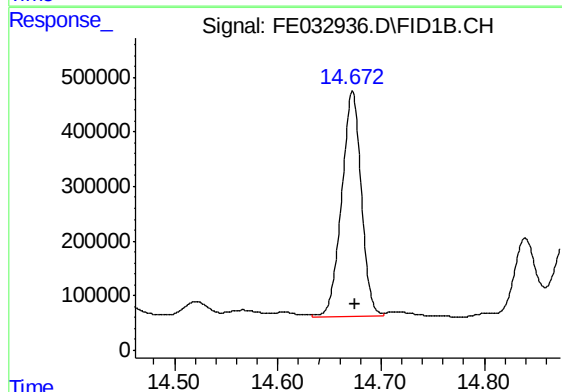
R.T.: 12.570 min
Delta R.T.: -0.011 min
Response: 228667
Conc: 0.65 ug/ml



#8 N-DOCOSANE

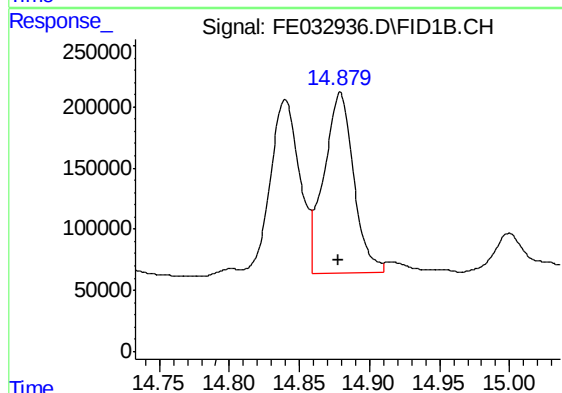
R.T.: 13.770 min
Delta R.T.: -0.007 min
Response: 378492
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :
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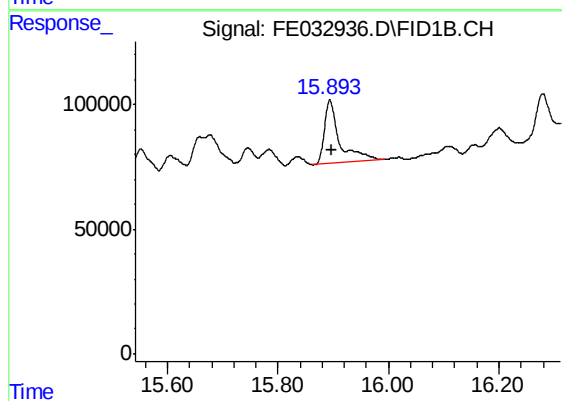
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.003 min
Response: 5488668
Conc: 17.52 ug/ml



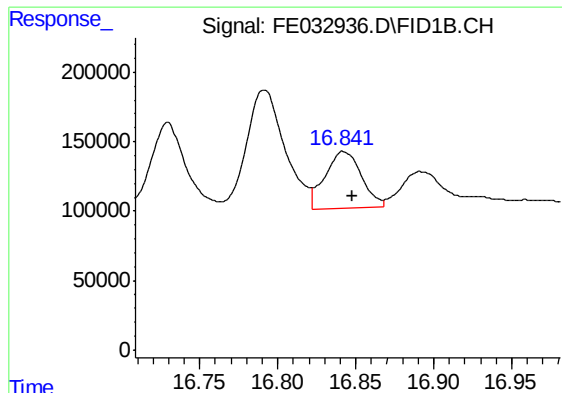
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.001 min
Response: 2175053
Conc: 6.19 ug/ml



#11 N-HEXACOSANE

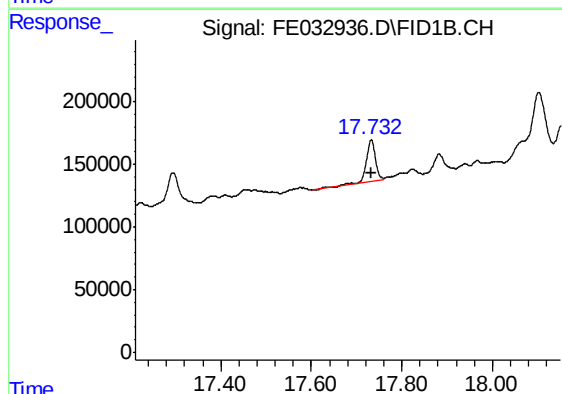
R.T.: 15.894 min
Delta R.T.: -0.004 min
Response: 492363
Conc: 1.41 ug/ml



#12 N-OCTACOSANE

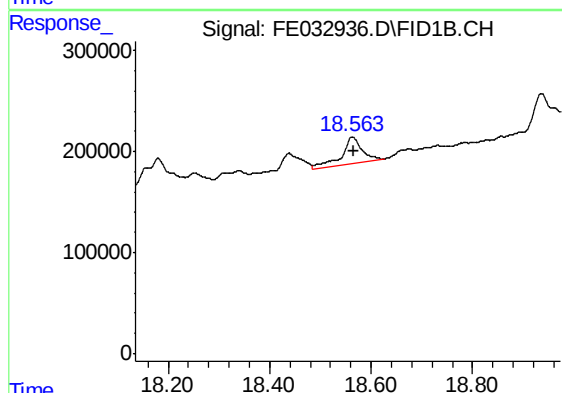
R.T.: 16.842 min
Delta R.T.: -0.005 min
Response: 656628
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B10-100720-10-17



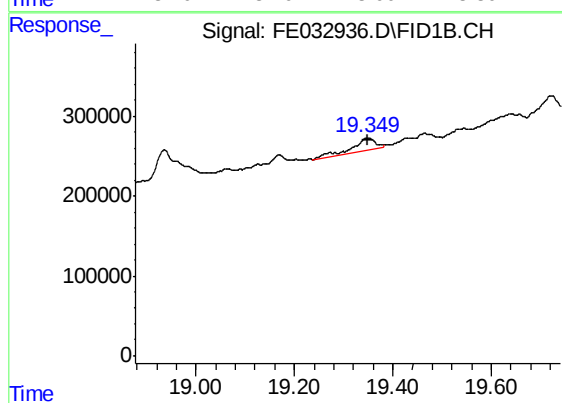
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.002 min
Response: 482368
Conc: 1.40 ug/ml



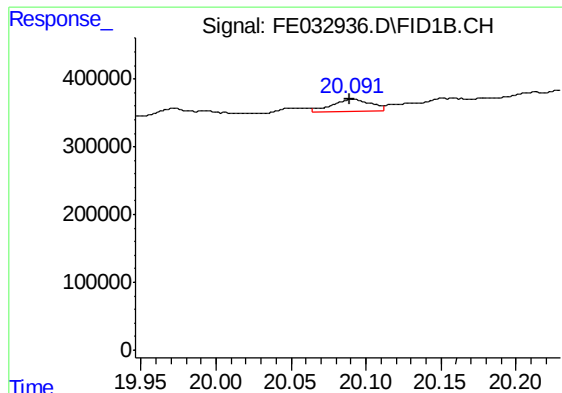
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.003 min
Response: 727471
Conc: 2.19 ug/ml



#15 N-TETRATRIACONTANE

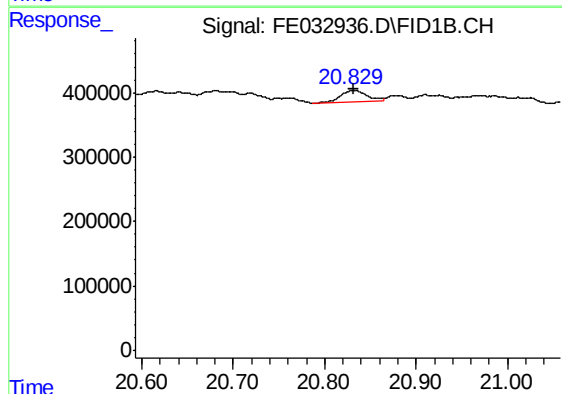
R.T.: 19.348 min
Delta R.T.: -0.001 min
Response: 536736
Conc: 1.69 ug/ml



#16 N-HEXATRIACONTANE

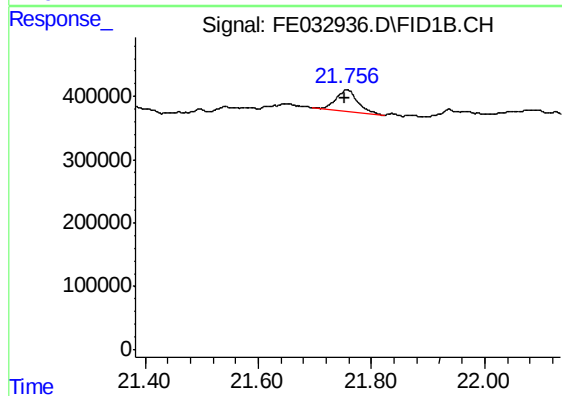
R.T.: 20.091 min
Delta R.T.: 0.002 min
Response: 336654
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :
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#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.000 min
Response: 340599
Conc: 1.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.004 min
Response: 913342
Conc: 3.38 ug/ml